

{In Archive} Chloroprene: prediction of human cases using animal unit risk

Karen Hogan to: Allen Davis, Reeder Sams, John Vandenberg 07/09/2010 03:28 PM

Cc: Martin Gehlhaus

Karen Hogan/DC/USEPA/US From:

To:

Cc: Martin Gehlhaus/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.



Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



{In Archive} Re: Responding to Chloroprene EPR comment about

concordance of animal and human risks

Karen Hogan to: Allen Davis 06/30/2010 10:36 AM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.



Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis Karen, Thanks for putting this spread sheet toge... 06/29/2010 07:51:12 AM

From: Allen Davis/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Date: 06/29/2010 07:51 AM

Subject: Re: Responding to Chloroprene EPR comment about concordance of animal and human risks

Karen,

Allen

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789

fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan

Hi Allen, A number of unrelated things have kept... 06/18/2010 05:04:39 PM



## {In Archive} Re: Responding to Chloroprene EPR comment about

concordance of animal and human risks

Allen Davis to: Karen Hogan 06/29/2010 07:51 AM

Allen Davis/RTP/USEPA/US From:

Karen Hogan/DC/USEPA/US@EPA, To:

History: This message has been replied to.

This message is being viewed in an archive. Archive:

Allen

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan

Hi Allen, A number of unrelated things have kept... 06/18/2010 05:04:39 PM

From: Karen Hogan/DC/USEPA/US To: Allen Davis/RTP/USEPA/US@EPA Michael Wright/CI/USEPA/US@EPA Cc:

06/18/2010 05:04 PM Date:

Subject: Responding to Chloroprene EPR comment about concordance of animal and human risks

Hi Allen,



Regards, Karen

[attachment "epi comparison.xls" deleted by Allen Davis/RTP/USEPA/US]

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



## {In Archive} Responding to Chloroprene EPR comment about concordance of animal and human risks

Karen Hogan to: Allen Davis 06/18/2010 05:04 PM

Cc: Michael Wright

Bcc: Glinda Cooper, Jennifer Jinot

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Cc: Michael Wright/CI/USEPA/US@EPA

Bcc: Glinda Cooper/DC/USEPA/US@EPA, Jennifer Jinot/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

## Hi Allen,



Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



{In Archive} Re: Replacement table for Chloroprene TR Appendix



Karen Hogan to: Allen Davis 06/03/2010 11:46 AM

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US, To:

Archive: This message is being viewed in an archive.

Yes, the info is the same in today's version. I switched from landscape to portrait, which seems more stable, so use today's version as the starting point.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis If the info in the table is the same as the table yo... 06/03/2010 11:09:38 AM

Allen Davis/RTP/USEPA/US From: To: Karen Hogan/DC/USEPA/US@EPA

06/03/2010 11:09 AM Date:

Re: Replacement table for Chloroprene TR Appendix Subject:

If the info in the table is the same as the table you previously sent, I can handle formatting issues.

J. Allen Davis, MSPH **Biologist** National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan	Sorry, the formatting is still messy, inconsistent li	06/03/2010 11:02:11 AM
Karen Hogan	Hi Allen, I was reviewing Table C-4 to adapt for	06/03/2010 10:49:01 AM



## {In Archive} Re: Replacement table for Chloroprene TR Appendix Allen Davis to: Karen Hogan



06/03/2010 11:09 AM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

If the info in the table is the same as the table you previously sent, I can handle formatting issues.

J. Allen Davis, MSPH **Biologist** National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Sorry, the formatting is still messy, inconsistent li... 06/03/2010 11:02:11 AM

From: Karen Hogan/DC/USEPA/US Allen Davis/RTP/USEPA/US@EPA To:

06/03/2010 11:02 AM Date:

Subject: Re: Replacement table for Chloroprene TR Appendix

Sorry, the formatting is still messy, inconsistent lines. I'll fix that and the footnotes, but perhaps not this week if that's OK. Let me know if there is any window for doing these things at this point. Thanks,

Karen

Karen Hogan Hi Allen, I was reviewing Table C-4 to adapt for... 06/03/2010 10:49:01 AM



{In Archive} Re: Replacement table for Chloroprene TR Appendix

Karen Hogan to: Allen Davis

06/03/2010 11:02 AM

Karen Hogan/DC/USEPA/US From: To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

Let me know if there is any window for doing these things at this point.

Thanks, Karen

> Karen Hogan Hi Allen, I was reviewing Table C-4 to adapt for... 06/03/2010 10:49:01 AM

From: Karen Hogan/DC/USEPA/US To: Allen Davis/RTP/USEPA/US@EPA

Date: 06/03/2010 10:49 AM

Subject: Replacement table for Chloroprene TR Appendix

Hi Allen,

Regards, Karen

[attachment "Chloroprene TR Table C-4.doc" deleted by Karen Hogan/DC/USEPA/US]

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



## {In Archive} Replacement table for Chloroprene TR Appendix

Karen Hogan to: Allen Davis 06/03/2010 10:49 AM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

Hi Allen,

Regards, Karen

Karen A. Hogan

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



{In Archive} Re: chloroprene Karen Hogan to: Allen Davis

05/26/2010 04:17 PM

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US, To:

Archive: This message is being viewed in an archive.

Allen Davis I get 328 ug/m3 when I use the median duration... 05/26/2010 03:58:45 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA

05/26/2010 03:58 PM Date: Re: chloroprene Subject:

Thanks again,

Allen

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Yes, for the most part. Using the median cumul... 05/26/2010 03:48:40 PM

From: Karen Hogan/DC/USEPA/US Allen Davis/RTP/USEPA/US@EPA To:

05/26/2010 03:48 PM Date: Subject: Re: chloroprene



Allen Davis Karen, Thanks for following up on that calculatio... 05/26/2010 03:23:57 PM Karen Hogan Allen, No problem, may have misunderstood Joh... 05/26/2010 03:19:27 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA

Date: 05/26/2010 03:19 PM Subject: Re: chloroprene

#### Allen,

No problem, may have misunderstood John. I thought he said he had read some of it, but that he couldn't remember at the moment what his specific questions were.



Have a great weekend, Karen

Allen Davis Karen, I sent John an email when I saw that you... 05/26/2010 01:36:52 PM Karen Hogan Hi Allen, I ran into John V this morning, who said... 05/26/2010 01:26:42 PM



{In Archive} Re: chloroprene 
Allen Davis to: Karen Hogan

05/26/2010 03:58 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.



Thanks again,

Allen

-----

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Yes, for the most part. Using the median cumul... 05/26/2010 03:48:40 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA

Date: 05/26/2010 03:48 PM Subject: Re: chloroprene



Karen

Allen Davis	Karen, Thanks for following up on that calculatio	05/26/2010 03:23:57 PM
Karen Hogan	Allen, No problem, may have misunderstood Joh	05/26/2010 03:19:27 PM
Allen Davis	Karen, I sent John an email when I saw that you	05/26/2010 01:36:52 PM
Karen Hogan	Hi Allen, I ran into John V this morning, who said	05/26/2010 01:26:42 PM



{In Archive} Re: chloroprene 
Karen Hogan to: Allen Davis

05/26/2010 03:48 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

Karen

Allen Davis Karen, Thanks for following up on that calculatio... 05/26/2010 03:23:57 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA

Date: 05/26/2010 03:23 PM Subject: Re: chloroprene

Karen,

Thanks for following up on that calculation.

Thanks,

Allen

.....

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Allen, No problem, may have misunderstood Joh... 05/26/2010 03:19:27 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA

Date: 05/26/2010 03:19 PM Subject: Re: chloroprene

Allen,

Have a great weekend, Karen

Allen Davis	Karen, I sent John an email when I saw that you	05/26/2010 01:36:52 PM
Karen Hogan	Hi Allen, I ran into John V this morning, who said	05/26/2010 01:26:42 PM



{In Archive} Re: chloroprene 
Allen Davis to: Karen Hogan

05/26/2010 03:23 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen,

Thanks,

Allen

.----

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Allen, No problem, may have misunderstood Joh... 05/26/2010 03:19:27 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA

Date: 05/26/2010 03:19 PM Subject: Re: chloroprene

Have a great weekend, Karen

Allen Davis	Karen, I sent John an email when I saw that you	05/26/2010 01:36:52 PM
Karen Hogan	Hi Allen, I ran into John V this morning, who said	05/26/2010 01:26:42 PM



{In Archive} Re: chloroprene Karen Hogan to: Allen Davis

05/26/2010 03:19 PM

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US, To:

Archive: This message is being viewed in an archive.

Allen,

No problem, may have misunderstood John. I thought he said he had read some of it, but that he couldn't

Have a great weekend, Karen

> Allen Davis Karen, I sent John an email when I saw that you... 05/26/2010 01:36:52 PM

Allen Davis/RTP/USEPA/US From:

To: Karen Hogan/DC/USEPA/US@EPA

05/26/2010 01:36 PM Date: Subject: Re: chloroprene

Karen,

Thanks for all your hard work!

Allen

J. Allen Davis, MSPH **Biologist** National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Hi Allen, I ran into John V this morning, who said... 05/26/2010 01:26:42 PM Karen Hogan



{In Archive} Re: chloroprene 
Allen Davis to: Karen Hogan

05/26/2010 01:36 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen,



Thanks for all your hard work!

Allen

-----

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Hi Allen, I ran into John V this morning, who said... 05/26/2010 01:26:42 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA

Date: 05/26/2010 01:26 PM

Subject: chloroprene

Hi Allen,

I ran into John V this morning, who said you and he had some questions on what I submitted. Let's discuss today if you're available, because I'll be out tomorrow until Tuesday. Thanks,

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



## {In Archive} chloroprene Karen Hogan to: Allen Davis

05/26/2010 01:26 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

## Hi Allen,

I ran into John V this morning, who said you and he had some questions on what I submitted. Let's discuss today if you're available, because I'll be out tomorrow until Tuesday.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



## {In Archive} Chloroprene ToxReview Appendix C

Karen Hogan to: Allen Davis

Cc: Martin Gehlhaus

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Cc: Martin Gehlhaus/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

#### Hi Allen,

I had some formatting issues with this--it keeps losing formatting I've saved several times, mostly centering table entries. I also just noticed that the footnotes in the last table are mislabeled; somehow the footnotes start with b rather than a. Perhaps the technical editor can fix that.

Several tables work best in landscape mode. I hope this can be retained. I'd also like to see the ToxReview after it comes back from technical editing before it is finalized, just to be sure all of the formats still work.

Thanks, Karen



Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

05/24/2010 06:24 PM



# **(In Archive) Chloroprene revisions Karen Hogan** to: Allen Davis

Cc: Martin Gehlhaus, Reeder Sams

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US, To:

Cc: Martin Gehlhaus/DC/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Allen,

Sorry again for the delay, Karen

Chloroprene Tox Review Response to 1st\_EPR\_031610 kh.docx

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

05/21/2010 07:06 PM



## {In Archive} Update on Chloroprene revisions

Karen Hogan to: Allen Davis

Cc: Martin Gehlhaus

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Cc: Martin Gehlhaus/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

#### Allen,

Sorry I was not able to finish the revisions to Section 5 by Friday as promised,

I will send Appendix C as soon as it's done, which could also be today. I'll send a version of Appendix A with my responses to the EPR and public comments on the cancer modeling comments as soon as I can. Sorry for the delays,

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

05/10/2010 10:26 AM



## {In Archive} Chloroprene response to EPR and public comments

Karen Hogan to: Allen Davis

03/31/2010 12:35 PM

Cc: Martin Gehlhaus Bcc: Samantha Jones

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Cc: Martin Gehlhaus/DC/USEPA/US@EPA
Bcc: Samantha Jones/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.



I'm sorry to be so far behind on my revisions, but wanted to give you a heads up that the draft is likely to be sent back to you to shore up the responses anyway. Let me know if you want to discuss any of this further.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



## {In Archive} chloroprene tox review

Allen Davis to: Karen Hogan

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

Archive: This message is being viewed in an archive.

Karen,

Attached is the most up to date version of the tox review. Have a great weekend.

03/19/2010 03:50 PM

Allen



\_\_\_\_\_

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov



{In Archive} Re: dupont comment - cancer modeling Allen Davis to: Karen Hogan

03/17/2010 02:05 PM

Allen Davis/RTP/USEPA/US From:

To: Karen Hogan/DC/USEPA/US@EPA,

Archive: This message is being viewed in an archive.

Karen,

I'm in all day tomorrow if you want to call and talk.

Thanks,

Allen

J. Allen Davis, MSPH **Biologist** National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Hi Allen, We have used a higher BMR for other c... 03/17/2010 01:04:30 PM Karen Hogan

From: Karen Hogan/DC/USEPA/US To: Allen Davis/RTP/USEPA/US@EPA

Date: 03/17/2010 01:04 PM

Subject: Re: dupont comment - cancer modeling

#### Hi Allen,

We have used a higher BMR for other cancer cases with similar dose range issues. We were limited to 10% when using ToxRisk, but can now use something closer to the data with MSW. We still need to extrapolate for the combined risk estimates though. I don't expect much difference in either case.

I'm sorry to say I'm not making enough progress overall making my changes and responding to comments, due to competing priorities. I have meetings for the next 3 hr, could talk after 4 if you're available, or tomorrow.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW

Washington, DC 20460

Ph: 703-347-8503

Allen Davis

Karen, I'm trying to finish up answering what co... 03/17/2010 12:31:18 PM



{In Archive} Re: dupont comment - cancer modeling

Karen Hogan to: Allen Davis

03/17/2010 01:04 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

Hi Allen,

I'm sorry to say I'm not making enough progress overall making my changes and responding to comments, due to competing priorities. I have meetings for the next 3 hr, could talk after 4 if you're available, or tomorrow.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis Karen, I'm trying to finish up answering what co... 03/17/2010 12:31:18 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA

Date: 03/17/2010 12:31 PM

Subject: dupont comment - cancer modeling

Karen,



Thanks,

Allen

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov



## {In Archive} dupont comment - cancer modeling

Allen Davis to: Karen Hogan

03/17/2010 12:31 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen,



Thanks,

Allen

-----

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov



## {In Archive} Fw: Update on Revised Peer Review Comments

Allen Davis to: Karen Hogan 03/15/2010 02:54 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been forwarded.

Archive: This message is being viewed in an archive.

Karen,

Apparently Dale did sent spreadsheets in with his final comments, but they were never forwarded to me. They are attached below.

-----

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

---- Forwarded by Allen Davis/RTP/USEPA/US on 03/15/2010 02:53 PM -----

From: David Bottimore < DBottimore@versar.com>

To: Allen Davis/RTP/USEPA/US@EPA

Cc: Karie Riley <KRiley@versar.com>, Kathy Coon <KSCoon@versar.com>

Date: 03/15/2010 01:05 PM

Subject: RE: Update on Revised Peer Review Comments

Hi Allen – apologies. Dale's spreadsheets are attached.

### David

**David Bottimore** 

Vice President, Exposure and Risk Assessment Division

Versar Inc.

6850 Versar Center Springfield, VA 22151

Phone: (703)750-3000 ext 378

Fax:(703) 642-6954 Cell:(305) 898-5257 DBottimore@versar.com

From: Davis.Allen@epamail.epa.gov [mailto:Davis.Allen@epamail.epa.gov]

Sent: Monday, March 15, 2010 12:35 PM

To: David Bottimore

Subject: RE: Update on Revised Peer Review Comments

#### David,

I'm pretty sure that he didn't, but did Dale Hattis provide any spreadsheets with his final comments? He refers to some spreadsheets that he'll send in with the final comments, but I don't remember you forwarding any (meaning he didn't send them in the first place).

Thanks,

Allen

-----

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711
phone: 919-541-3789

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

From: David Bottimore < DBottimore@versar.com>

To: Allen Davis/RTP/USEPA/US@EPA
Cc: Karie Riley <KRiley@versar.com>

Date: 01/26/2010 08:22 AM

Subject: RE: Update on Revised Peer Review Comments

Hi Allen – Attached please find the final chloroprene peer review report, containing the reviewers' revised, post meeting comments.

I hope that you find the reviews to be helpful in finalizing the tox review.

#### David

David Bottimore
Vice President, Exposure and Risk Assessment Division
Versar Inc.
6850 Versar Center
Springfield, VA 22151
Phone: (703)750-3000 ext 378

Fax:(703) 642-6954
Cell:(305) 898-5257
DBottimore@versar.com

From: Davis.Allen@epamail.epa.gov [mailto:Davis.Allen@epamail.epa.gov]

Sent: Tuesday, January 26, 2010 8:17 AM

To: David Bottimore

Subject: RE: Update on Revised Peer Review Comments

Sounds good to me.

Thanks,

Allen

\_\_\_\_\_

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

From: David Bottimore < DBottimore@versar.com>

To: Allen Davis/RTP/USEPA/US@EPA

Date: 01/26/2010 08:15 AM

Subject: RE: Update on Revised Peer Review Comments

#### David

David Bottimore Vice President, Exposure and Risk Assessment Division Versar Inc.

6850 Versar Center Springfield, VA 22151

Phone: (703)750-3000 ext 378

Fax:(703) 642-6954

Cell:(305) 898-5257 DBottimore@versar.com

From: Davis.Allen@epamail.epa.gov [mailto:Davis.Allen@epamail.epa.gov]

Sent: Monday, January 25, 2010 1:30 PM

To: David Bottimore

Subject: RE: Update on Revised Peer Review Comments

David,

Everything looks good. Thanks.

.....

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711
phone: 919-541-3789

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

From: David Bottimore < DBottimore@versar.com>

To: Allen Davis/RTP/USEPA/US@EPA

Cc: Karie Riley <KRiley@versar.com>, Jeff Gift/RTP/USEPA/US@EPA

Date: 01/25/2010 01:15 PM

Subject: RE: Update on Revised Peer Review Comments

Hi Allen,

Attached please find the compilation of post meeting comments from the chloroprene reviewers. Please let us know if you have any questions or comments. If this report can be considered as "final," please let us know and we'll make those changes to the

cover.

Also, I will be sending via a separate email a few references that reviewers suggested that EPA should consider reviewing/incorporating into the tox review.

**Thanks** 

David

>>>>>>>>>

You're welcome.

We now have all the reviewers' revised comments in and should have the report to you on Monday.

## David

David Bottimore Vice President, Exposure and Risk Assessment Division Versar Inc.

6850 Versar Center Springfield, VA 22151

Phone: (703)750-3000 ext 378

Fax:(703) 642-6954 Cell:(305) 898-5257 DBottimore@versar.com

From: Davis.Allen@epamail.epa.gov [mailto:Davis.Allen@epamail.epa.gov]

Sent: Wednesday, January 20, 2010 2:54 PM

To: David Bottimore

Subject: Re: Update on Revised Peer Review Comments

Sounds great! Thanks for the quick turn around and for taking care of all the logistics with such adeptness.

Allen

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

From: David Bottimore <DBottimore@versar.com>

To: Allen Davis/RTP/USEPA/US@EPA

Date: 01/20/2010 01:52 PM

Subject: Update on Revised Peer Review Comments

Hi Allen – I just wanted to give you an update on the status of revised, post meeting comments for chloroprene.

We have revised comments in from most of the reviewers and hope to have the last comments in this week. We're shooting to get the revised report to you early next week.

### David

David Bottimore Vice President, Exposure and Risk Assessment Division Versar Inc.

6850 Versar Center Springfield, VA 22151

Phone: (703)750-3000 ext 378

Fax:(703) 642-6954
Cell:(305) 898-5257
DBottimore@versar.com

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action.



{In Archive} Re: Chloroprene follow-up

Allen Davis to: Karen Hogan

03/15/2010 12:33 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

Archive: This message is being viewed in an archive.

I'll check with Dave Bottimore, but I don't remember any spreadsheets being provided by Hattis.

\_\_\_\_\_

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr. MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Hi Allen, In trying to address Dale Hattis's comm... 03/15/2010 11:06:18 AM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA

Date: 03/15/2010 11:06 AM Subject: Chloroprene follow-up

Hi Allen,

In trying to address Dale Hattis's comments, I realized I don't have the spreadsheet he said he would provide. Did he include it with his final comments?

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503



# {In Archive} Chloroprene follow-up

Karen Hogan to: Allen Davis

03/15/2010 11:06 AM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

Hi Allen,

In trying to address Dale Hattis's comments, I realized I don't have the spreadsheet he said he would provide. Did he include it with his final comments?

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503



{In Archive} Re: chloroprene Karen Hogan to: Allen Davis

03/10/2010 03:10 PM

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US, To:

Archive: This message is being viewed in an archive.

Hi Allen,

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis Karen, Just wanted to check with you on how yo... 03/10/2010 03:02:57 PM

Allen Davis/RTP/USEPA/US Karen Hogan/DC/USEPA/US@EPA From:

To:

Date: 03/10/2010 03:02 PM

chloroprene Subject:

Karen,

Thanks,

Allen

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



# {In Archive} chloroprene Allen Davis to: Karen Hogan

03/10/2010 03:02 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen,

Thanks,

Allen

-----

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



{In Archive} Re: chloroprene Allen Davis to: Karen Hogan

02/25/2010 12:54 PM

Thanks for

Cc: Martin Gehlhaus

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,
Cc: Martin Gehlhaus/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Karen,

I'm not going to SOT this year, only to Canada for the training next week.	

the update.

Allen

-----

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



{In Archive} Re: chloroprene (in Karen Hogan to: Allen Davis

02/25/2010 12:36 PM

Cc: Martin Gehlhaus

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Cc: Martin Gehlhaus/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Hi Allen,

Th Allen,

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis Karen, Just wanted to check in and see how yo... 02/25/2010 11:23:18 AM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA

Date: 02/25/2010 11:23 AM

Subject: chloroprene

#### Karen,

Just wanted to check in and see how you were coming along on the chloroprene edits. I'll be in Canada for training all next week and won't be in the office, but will have access to email. I plan on working on chloroprene in the evenings so we don't lose any traction trying to get the document ready for management review by 3/22.

Thanks,

Allen

-----

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245 email: davis.allen@epa.gov



{In Archive} chloroprene Allen Davis to: Karen Hogan

02/25/2010 11:23 AM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

#### Karen,

Just wanted to check in and see how you were coming along on the chloroprene edits. I'll be in Canada for training all next week and won't be in the office, but will have access to email. I plan on working on chloroprene in the evenings so we don't lose any traction trying to get the document ready for management review by 3/22.

Thanks,

Allen

-----

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



{In Archive} Re: chloroprene 
Karen Hogan to: Allen Davis

02/12/2010 02:02 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

Hi Allen,

Sorry not to reply sooner. I was tied up with perc (tetrachloroethylene) last week when your note arrived.

I'll have a better idea next week how long everything will take.

Have a good weekend, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis Karen, Just wanted to check and see how every... 02/04/2010 01:06:21 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA

Date: 02/04/2010 01:06 PM

Subject: chloroprene

Karen,

Thanks,

-----

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



# {In Archive} chloroprene Allen Davis to: Karen Hogan

02/04/2010 01:06 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen,

Just wanted to check and see how everything was going with chloroprene. Were you able to get John

Thanks,

Allen

-----

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



# {In Archive} Fw: Update on Revised Peer Review Comments

Karen Hogan, Michael Wright, John Stanek, Jeff

01/26/2010 07:24 AM

Gift

Cc: Reeder Sams, John Vandenberg, Debra Walsh

From: Allen Davis/RTP/USEPA/US

Karen Hogan/DC/USEPA/US@EPA, Michael Wright/CI/USEPA/US@EPA, John To:

Stanek/RTP/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA,

Cc: Reeder Sams/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Debra

Walsh/RTP/USEPA/US@EPA

History: This message has been forwarded.

This message is being viewed in an archive. Archive:

AII,

Please find attached the final draft of the external peer review report for chloroprene

Let me know if you have any questions.

Allen

J. Allen Davis, MSPH **Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

----- Forwarded by Allen Davis/RTP/USEPA/US on 01/26/2010 07:21 AM -----

From: David Bottimore < DBottimore@versar.com>

Allen Davis/RTP/USEPA/US@EPA To:

Cc: Karie Riley <KRiley@versar.com>, Jeff Gift/RTP/USEPA/US@EPA

01/25/2010 01:15 PM Date:

Subject: RE: Update on Revised Peer Review Comments

## Hi Allen,

Attached please find the compilation of post meeting comments from the chloroprene reviewers. Please let us know if you have any questions or comments. If this report can be considered as "final," please let us know and we'll make those changes to the cover.

## **Thanks**

David

>>>>>>>>>

You're welcome.

We now have all the reviewers' revised comments in and should have the report to you on Monday.

## David

David Bottimore
Vice President, Exposure and Risk Assessment Division
Versar Inc.
6850 Versar Center
Springfield, VA 22151
Phone: (703)750-3000 ext 378

Fax: (703) 642-6954 Cell: (305) 898-5257 DBottimore@versar.com

**From:** Davis.Allen@epamail.epa.gov [mailto:Davis.Allen@epamail.epa.gov]

Sent: Wednesday, January 20, 2010 2:54 PM

To: David Bottimore

Subject: Re: Update on Revised Peer Review Comments

Sounds great! Thanks for the quick turn around and for taking care of all the logistics with such adeptness.

Allen

.....

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

From: David Bottimore < DBottimore@versar.com>

To: Allen Davis/RTP/USEPA/US@EPA

Date: 01/20/2010 01:52 PM

Subject: Update on Revised Peer Review Comments

Hi Allen – I just wanted to give you an update on the status of revised, post meeting comments for chloroprene.

We have revised comments in from most of the reviewers and hope to have the last comments in this week. We're shooting to get the revised report to you early next week.

## David

David Bottimore Vice President, Exposure and Risk Assessment Division Versar Inc.

6850 Versar Center Springfield, VA 22151

Phone: (703)750-3000 ext 378

Fax:(703) 642-6954 Cell:(305) 898-5257 DBottimore@versar.com

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## {In Archive} Fw: Points for Consideration regarding the Draft IRIS Assessment of Chloroprene

Karen Hogan, Michael Wright, John Stanek, Jeff Allen Davis to:

Gift

01/22/2010 09:14 AM

Cc: Reeder Sams, John Vandenberg

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA, Michael Wright/CI/USEPA/US@EPA, John

Stanek/RTP/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA,

Cc: Reeder Sams/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Attached below are DuPont's comments to what transpired at the EPR meeting.

Please don't hesitate to give me a call if you have any questions or concerns,

Thanks.

Allen

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

----- Forwarded by Allen Davis/RTP/USEPA/US on 01/22/2010 09:10 AM -----

Patrick S Ireland < Patrick. S. Ireland@usa.dupont.com> From:

Allen Davis/RTP/USEPA/US@EPA To:

Cc: Abdel Kadry/DC/USEPA/US@EPA, Docket ORD@EPA

Date: 01/21/2010 05:02 PM

Points for Consideration regarding the Draft IRIS Assessment of Chloroprene Subject:

#### Dear Mr. Davis:

On behalf of DuPont Performance Elastomers, I am pleased to submit comments that may clarify some of the issues discussed at the External Panel Peer Review of the Draft IRIS Assessment of Chloroprene. We offer this as part of the written record, since we were not asked to comment during the Peer Review. Please accept these comments as part of our effort to aid EPA in its development of a scientifically sound and complete risk assessment for chloroprene.

# Thank you.

Patrick S. Ireland Global Technology Director DuPont Performance Elastomers 300 Bellevue Parkway Wilmington, DE 19809 Phone: 302-792-4068

Email: Patrick.S.Ireland@usa.dupont.com

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transfers of data to third parties.

Francais Deutsch Italiano Espanol Portugues Japanese Chinese Korean

http://www.DuPont.com/corp/email\_disclaimer.html



Points for Consideration\_Chloroprene\_21Jan2010\_final.pdf



# {In Archive} new RfC derivation modeling approach

Allen Davis to: Karen Hogan

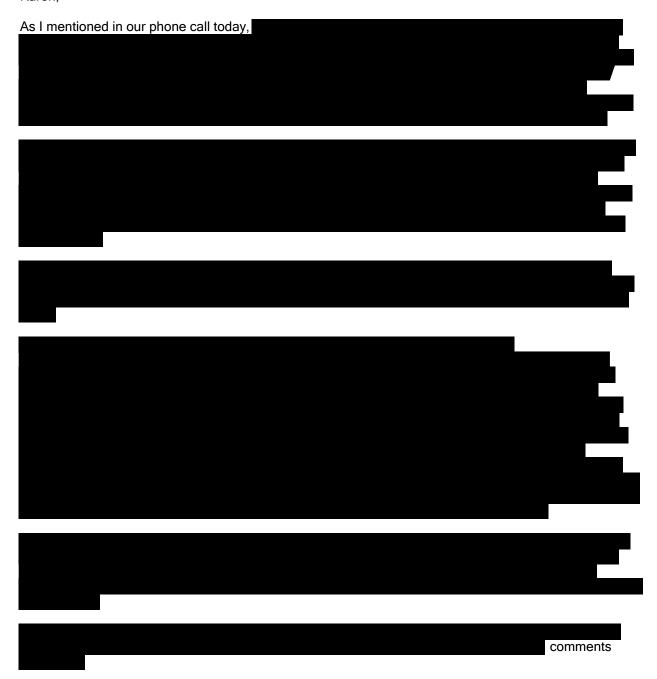
01/21/2010 01:42 PM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

Archive: This message is being viewed in an archive.

## Karen,



Thanks, and I apologize for such a lengthy e-mail,

## Allen



J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789

phone: 919-541-3789 fax: 919-541-0245



{In Archive} Re: Chloroprene

Allen Davis to: Karen Hogan

01/20/2010 02:55 PM

Allen Davis/RTP/USEPA/US From:

Karen Hogan/DC/USEPA/US@EPA. To:

Archive: This message is being viewed in an archive.

I'm all booked up this afternoon. Give me a call tomorrow and we'll talk.

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Oops, I see your copy came from ScienceDirect... 01/20/2010 02:38:21 PM Karen Hogan

From: Karen Hogan/DC/USEPA/US Allen Davis/RTP/USEPA/US@EPA To:

01/20/2010 02:38 PM Date: Subject: Re: Chloroprene

Oops, I see your copy came from ScienceDirect--I realize now I confused the paper with another I was looking for. Thanks for being so quick with it.

Let's talk at 9 tomorrow, unless you have time this afternoon.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis	Tomorrow is good for me, so anytime that you're	01/20/2010 01:58:29 PM
Karen Hogan	Allen, Sorry not to have gotten back to you soon	01/20/2010 01:03:30 PM
Allen Davis	All, Attached below are the notes that I took at t	01/11/2010 08:11:50 AM



{In Archive} Re: Chloroprene 
Karen Hogan to: Allen Davis

aren Hogan to: Allen Davis 01/20/2010 02:38 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

Oops, I see your copy came from ScienceDirect--I realize now I confused the paper with another I was looking for. Thanks for being so quick with it.

Let's talk at 9 tomorrow, unless you have time this afternoon.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis Tomorrow is good for me, so anytime that you're... 01/20/2010 01:58:29 PM

From: Allen Davis/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Date: 01/20/2010 01:58 PM Subject: Re: Chloroprene

Tomorrow is good for me, so anytime that you're available would work. Rob's paper is attached below.

Thanks,

Allen

[attachment "dewoskin\_2007.pdf" deleted by Karen Hogan/DC/USEPA/US]

\_\_\_\_\_

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

Karen Hogan	Allen, Sorry not to have gotten back to you soon	01/20/2010 01:03:30 PM
Allen Davis	All, Attached below are the notes that I took at t	01/11/2010 08:11:50 AM



# {In Archive} Chloroprene to: Allen Davis

01/20/2010 01:03 PM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

## Allen,

Sorry not to have gotten back to you sooner. We could talk later today (am going to sit in on part of the Agency Review mtg) or tomorrow (no mtgs except the Science Policy discussion). I'm off Friday, then Monday is completely open. I'm in from about 8:30 to 6.

Would you be able send a pdf of Rob's PBPK paper? I couldn't get one on-line. Thanks,

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis All, Attached below are the notes that I took at t... 01/11/2010 08:11:50 AM

From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, John

Stanek/RTP/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA

Cc: Reeder Sams/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA

Date: 01/11/2010 08:11 AM

Subject: EPR notes

All,



Thanks for all of your hard work up to this point,

Allen

[attachment "Public Comments for Chloroprene EPR - DuPont.docx" deleted by Karen Hogan/DC/USEPA/US] [attachment "Revised DRAFT Chloroprene Pre-Meeting Comments - meeting notes.docx" deleted by Karen Hogan/DC/USEPA/US]

\_\_\_\_\_

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



# {In Archive} updated tox review

Allen Davis to: Michael Wright, Karen Hogan, John Stanek,

gift.jeff

From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, John

Stanek/RTP/USEPA/US@EPA, gift.jeff@epa.gov,

Archive: This message is being viewed in an archive.

AII,

I've gone through the reviewer's specific comments and made any suggested editorial changes that they suggested as well as added their more substantive suggestions as comments in the document. I know it's a pain to find exactly where in a document a comment refers sometimes, so I hope this helps.

01/13/2010 07:28 AM

Allen

Chloreson Ten Devisor December to 1st FDD dece

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



## {In Archive} EPR notes

Allen Davis to: Michael Wright, Karen Hogan, John Stanek, Jeff

01/11/2010 08:11 AM

Gift

Cc: Reeder Sams, John Vandenberg

From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, John

Stanek/RTP/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA,

Cc: Reeder Sams/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA

History: This message has been replied to.

Archive: This message is being viewed in an archive.

AII,



Thanks for all of your hard work up to this point,

Biologist

National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



Allen Davis to: Karen Hogan

01/04/2010 10:31 AM

Cc: Jeff Gift, John Stanek, Michael Wright

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

Cc: Jeff Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Michael

Wright/CI/USEPA/US@EPA

History: This message has been forwarded.

Archive: This message is being viewed in an archive.

Sorry about that, guess I still haven't recovered from the holidays.

J. Allen Davis, MSPH

Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency

109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan doesn't seem to be attached...

01/04/2010 10:20:55 AM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA

Date: 01/04/2010 10:20 AM

Subject: Re: Fw: FRN: Chloroprene Tox Review Workshop

doesn't seem to be attached...

Allen Davis All, Please see attached the draft pre-meeting r... 01/04/2010 09:38:56 AM

From: Allen Davis/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Cc: Jeff Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Michael

Wright/CI/USEPA/US@EPA

Date: 01/04/2010 09:38 AM

Subject: Re: Fw: FRN: Chloroprene Tox Review Workshop

AII,

Thanks and I hope everyone had a great holiday!

## Allen

-----

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

Karen Hogan	Happy New Year all! Has there been any word w	01/04/2010 09:01:51 AM
Allen Davis	All, Just wanted to drop everyone a quick note t	12/02/2009 03:15:44 PM





Karen Hogan to: Allen Davis 01/04/2010 10:20 AM

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US, To:

Archive: This message is being viewed in an archive.

doesn't seem to be attached...

Allen Davis All, Please see attached the draft pre-meeting r... 01/04/2010 09:38:56 AM

From: Allen Davis/RTP/USEPA/US

Karen Hogan/DC/USEPA/US@EPA To:

Jeff Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Michael Cc:

Wright/CI/USEPA/US@EPA

01/04/2010 09:38 AM Date:

Re: Fw: FRN: Chloroprene Tox Review Workshop Subject:

AII,

Thanks and I hope everyone had a great holiday!

Allen

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

Karen Hogan	Happy New Year all! Has there been any word w	01/04/2010 09:01:51 AM
Allen Davis	All, Just wanted to drop everyone a quick note t	12/02/2009 03:15:44 PM



Allen Davis to: Karen Hogan 01/04/2010 09:38 AM

Cc: Jeff Gift, John Stanek, Michael Wright

Allen Davis/RTP/USEPA/US From:

To: Karen Hogan/DC/USEPA/US@EPA,

Cc: Jeff Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Michael

Wright/CI/USEPA/US@EPA

This message has been replied to. History:

Archive: This message is being viewed in an archive.

AII,

Thanks and I hope everyone had a great holiday!

Allen

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Happy New Year all! Has there been any word w... 01/04/2010 09:01:51 AM

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US@EPA To:

Cc: Jeff Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Michael

Wright/CI/USEPA/US@EPA 01/04/2010 09:01 AM

Subject: Re: Fw: FRN: Chloroprene Tox Review Workshop

Happy New Year all!

Has there been any word when the reviewers' pre-meeting comments will arrive?

Thanks, Karen

Date:

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503



Karen Hogan to: Allen Davis

01/04/2010 09:01 AM

Cc: Jeff Gift, John Stanek, Michael Wright

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Cc: Jeff Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Michael

Wright/CI/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Happy New Year all!

Has there been any word when the reviewers' pre-meeting comments will arrive?

Thanks, Karen

Kanan A. Hanan

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis All, Just wanted to drop everyone a quick note t... 12/02/2009 03:15:44 PM

From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, Jeff

Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA

Date: 12/02/2009 03:15 PM

Subject: Fw: FRN: Chloroprene Tox Review Workshop

AII,

Just wanted to drop everyone a quick note that the FRN for the chloroprene EPR meeting was published yesterday. The meeting will be held on January 6th at the Marriott Courtyard, Arlington Crystal City/Reagan National Airport from 9-5.

If anyone wants the list of external peer reviewers, let me know and I'll send that along.

Hope everyone had a great Thanksgiving,

Allen

\_\_\_\_\_

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

----- Forwarded by Allen Davis/RTP/USEPA/US on 12/02/2009 03:11 PM -----

From: Linda Bailey-Becht/DC/USEPA/US

To: Abdel Kadry/DC/USEPA/US@EPA, Beverly Comfort/RTP/USEPA/US@EPA, Bob

Sonawane/DC/USEPA/US@EPA, Brenda Carmichael/DC/USEPA/US@EPA, Charles

Ris/DC/USEPA/US@EPA, Crystal Samuels/DC/USEPA/US@EPA, David

Bussard/DC/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA, Gwenerver Moore/DC/USEPA/US@EPA, James Avery/DC/USEPA/US@EPA, James Gallahan/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA, Joe

DeSantis/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Linda Tuxen/DC/USEPA/US@EPA, Lynn Flowers/DC/USEPA/US@EPA, Michael Slimak/DC/USEPA/US@EPA, Michael Ranere/DC/USEPA/US@EPA, Paul White/DC/USEPA/US@EPA, Sharon Boyde/DC/USEPA/US@EPA, Terri Konoza/DC/USEPA/US@EPA, Allen Davis/RTP/USEPA/US@EPA, Reeder

Sams/RTP/USEPA/US@EPA

Date: 12/01/2009 12:14 PM

Subject: FRN: Chloroprene Tox Review Workshop

Hello, Everyone. Today the National Center for Environmental Assessment published a Federal Register notice announcing the peer-review workshop for the Toxicological Review of Chloroprene: In Support of the Summary Information in the Integrated Risk Information System (IRIS). The workshop will occur on January 6, 2010.

[attachment "Chloroprene PR Wkshp 12 1 09.pdf" deleted by Karen Hogan/DC/USEPA/US]

Linda Bailey-Becht

Info. Mgmt. Team/Nat'l. Center for Environmental Assessment/ORD (mail code 8601P)

US EPA, 1200 Pennsylvania Ave., N.W., Washington, DC 20460

Phone: 703-347-8517 / fax: 703-347-8691 / e-mail: bailey-becht.linda@epa.gov

Delivery address:

Two Potomac Yard (North-7714), 2733 South Crystal Drive, Arlington, VA 22202



## {In Archive} Fw: EPA-HQ-ORD-2009-0217 - Submission on Behalf of DuPont **Performance Elastomers**

12/22/2009 03:20 PM

John Stanek, Karen Hogan, Michael Wright, Jeff Allen Davis to:

Gift

Cc: John Vandenberg, Reeder Sams

From: Allen Davis/RTP/USEPA/US

To: John Stanek/RTP/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, Michael

Wright/CI/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA,

Cc: John Vandenberg/RTP/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA

History: This message has been forwarded.

Archive: This message is being viewed in an archive.

See attached pdf for DuPont's comments on the chloroprene assessment.

Have a merry christmas.

Allen

J. Allen Davis, MSPH **Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

---- Forwarded by Allen Davis/RTP/USEPA/US on 12/22/2009 01:10 PM -----

Matthew W Himmelstein < Matthew.W.Himmelstein@USA.dupont.com> From:

To: Allen Davis/RTP/USEPA/US@EPA

12/17/2009 07:01 PM Date:

EPA-HQ-ORD-2009-0217 - Submission on Behalf of DuPont Performance Elastomers Subject:

Hi Allen,

Below is a courtesy copy of the comments that were submitted earlier today.

Best wishes for the holidays.

Matt

Matthew W. Himmelstein, PhD Senior Research Toxicologist **Investigative Sciences** DuPont Haskell Global Centers for Health & Environmental Sciences PO Box 50, 1090 Elkton Road Newark DE 19714 tel 302 451 4537

fax 302 366 5211

email: matthew.w.himmelstein@usa.dupont.com

---- Forwarded by Andrea V Malinowski/AE/DuPont on 12/17/2009 03:25 PM -----

Andrea V Malinowski/AE/DuPont

To ORD.Docket@epa.gov

12/17/2009 01:36 PM

Subject EPA-HQ-ORD-2009-0217 - Submission on Behalf of DuPont Performance Elastomers

## Docket ID No. EPA-HQ-ORD-2009-0217

via email to ORD.Docket @epa.gov

RE: Docket ID No. EPA-HQ-ORD-2009-0217
Draft Toxicological Review of Chloroprene (September 2009)
Comments on Behalf of DuPont Performance Elastomers

Dear Docket Control Officer:

On behalf of DuPont Performance Elastomers (DPE), I am pleased to submit comments prepared both by and for DPE on the Draft Toxicological Review of Chloroprene.

Per letter dated November 25, 2009 from EPA (Dr. Abdel Kadry) to DuPont (Andrea Malinowski), EPA has advised that comments submitted by December 17<sup>th</sup> will be provided to the Peer Review Panel members two weeks before the meeting. The Peer Review Panel meeting is scheduled for January 6, 2009. It is respectfully requested that the Peer Review Panel members be provided with the attached comments as soon as practicable due to the upcoming holidays, but no later than December 23<sup>rd</sup>.

DPE also contacted Versar to offer courtesy paper copies of the comments. Versar indicated it would be helpful to receive them and that six (6) copies would be required. Accordingly, to aid in timely distribution of the comments to the Peer Review Panel and as a courtesy, six (6) paper copies and six (6) text-searchable CDs of DPE's comments are being provided today by overnight mail to Versar. Additional copies will be provided to Versar, upon request, if more are needed.

Finally, if EPA desires paper copies or CDs of the comments, please contact me directly by phone or e-mail and we will promptly handle the request.

Thank you.			
Andrea V. Malinowski	-		
Corporate Counsel			
OuPont Legal			
302-774-6443			
ndrea.v.malinowski@usa.dupont.com			

Attachment: Comments on the September 29, 2009 Draft IRIS Toxicological Review for Chloroprene

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Francais Deutsch Italiano Espanol Portugues Japanese Chinese Korean

http://www.DuPont.com/corp/email\_disclaimer.html



Michael Wright, Karen Hogan, Jeff Gift, John Allen Davis

12/02/2009 03:15 PM

From: Allen Davis/RTP/USEPA/US

Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, Jeff To:

Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA,

This message has been replied to and forwarded. History: Archive: This message is being viewed in an archive.

AII,

Just wanted to drop everyone a quick note that the FRN for the chloroprene EPR meeting was published yesterday. The meeting will be held on January 6th at the Marriott Courtyard, Arlington Crystal City/Reagan National Airport from 9-5.

If anyone wants the list of external peer reviewers, let me know and I'll send that along.

Hope everyone had a great Thanksgiving,

Allen

J. Allen Davis, MSPH **Biologist** National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

----- Forwarded by Allen Davis/RTP/USEPA/US on 12/02/2009 03:11 PM -----

Linda Bailey-Becht/DC/USEPA/US From:

Abdel Kadry/DC/USEPA/US@EPA, Beverly Comfort/RTP/USEPA/US@EPA, Bob To:

Sonawane/DC/USEPA/US@EPA, Brenda Carmichael/DC/USEPA/US@EPA, Charles

Ris/DC/USEPA/US@EPA, Crystal Samuels/DC/USEPA/US@EPA, David

Bussard/DC/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA, Gwenerver Moore/DC/USEPA/US@EPA, James Avery/DC/USEPA/US@EPA, James

Gallahan/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA, Joe

DeSantis/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Linda Tuxen/DC/USEPA/US@EPA, Lynn Flowers/DC/USEPA/US@EPA, Michael Slimak/DC/USEPA/US@EPA, Michele Ranere/DC/USEPA/US@EPA, Paul White/DC/USEPA/US@EPA, Sharon Boyde/DC/USEPA/US@EPA, Terri Konoza/DC/USEPA/US@EPA, Allen Davis/RTP/USEPA/US@EPA, Reeder

Sams/RTP/USEPA/US@EPA

Date: 12/01/2009 12:14 PM

Subject: FRN: Chloroprene Tox Review Workshop

Hello, Everyone. Today the National Center for Environmental Assessment published a Federal Register notice announcing the peer-review workshop for the Toxicological Review of Chloroprene: In Support of the Summary Information in the Integrated Risk Information System (IRIS). The workshop will occur on January 6, 2010.



Linda Bailey-Becht Info. Mgmt. Team/Nat'l. Center for Environmental Assessment/ORD (mail code 8601P) US EPA, 1200 Pennsylvania Ave., N.W., Washington, DC 20460 Phone: 703-347-8517 / fax: 703-347-8691/ e-mail: bailey-becht.linda@epa.gov

### Delivery address:

Two Potomac Yard (North-7714), 2733 South Crystal Drive, Arlington, VA 22202



## {In Archive} Chloroprene EPR PDFs for posting

Allen Davis to: Maureen Johnson

09/28/2009 12:53 PM

Cc: Reeder Sams, John Vandenberg, Debra Walsh, Jeff Gift, John

Stanek, Karen Hogan, Michael Wright

From: Allen Davis/RTP/USEPA/US

To: Maureen Johnson/DC/USEPA/US@EPA,

Cc: Reeder Sams/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Debra

Walsh/RTP/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA, John

Stanek/RTP/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, Michael

Archive: This message is being viewed in an archive.

Maureen,

Thanks,

Allen

Allen Davis, MSPH Biologist

National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



## {In Archive} Fw: chloroprene for interagency review close -out (science discussion meeting)

Allen Davis to: Michael Wright, John Stanek, Jeff Gift, Karen Hogan

08/17/2009 09:35 AM

From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Jeff

Gift/RTP/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA,

Archive: This message is being viewed in an archive.

AII,

If anyone has any questions, please don't hesitate to get in touch with me.

Thanks everyone for your hard work!

Allen

\_\_\_\_\_

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

---- Forwarded by Allen Davis/RTP/USEPA/US on 08/17/2009 09:23 AM -----

From: Reeder Sams/RTP/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA

Cc: Debra Walsh/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA

Date: 08/14/2009 09:26 AM

Subject: Fw: chloroprene for interagency review close-out (science discussion meeting)

Allen,

Congratulations.

It looks like chloroprene will go out today for Interagency Consultation and the meeting will be held on August 25th.

Best Regards, Reeder

Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245

---- Forwarded by Reeder Sams/RTP/USEPA/US on 08/14/2009 09:23 AM -----

From: John Vandenberg/RTP/USEPA/US
To: Abdel Kadry/DC/USEPA/US

Cc: Debra Walsh/RTP/USEPA/US@EPA, Estella Waldman/DC/USEPA/US@EPA, "hammerstrom

karen" <hammerstrom.karen@epa.gov>, "kadry abdel" <kadry.abdel@epa.gov>, Lynn

Flowers/DC/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA

Date: 08/14/2009 09:13 AM

Subject: Re: chloroprene for interagency review close-out (science discussion meeting)

### Thank you!

John Vandenberg, PhD Director, RTP Division National Center for Environmental Assessment B243-01 Office of Research and Development, USEPA Research Triangle Park, NC 27711

Tel: 919 541 4527 Fax: 919 541 5078

Abdel Kadry Hi Estella: I will send it today. 08/14/2009 09:11:45 AM

From: Abdel Kadrv/DC/USEPA/US

To: Estella Waldman/DC/USEPA/US@EPA

Cc: Debra Walsh/RTP/USEPA/US@EPA, "hammerstrom karen" < hammerstrom.karen@epa.gov>,

John Vandenberg/RTP/USEPA/US@EPA, "kadry abdel" <kadry.abdel@epa.gov>, Lynn

Flowers/DC/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA

Date: 08/14/2009 09:11 AM

Subject: Re: chloroprene for interagency review close-out (science discussion meeting)

Hi Estella:

I will send it today.

Thank you very much

Abdel

Abdel-Razak Kadry, DVM, PhD, DABT Director, IRIS Program U.S. Environmental Protection Agency Office of Research and Development

National Center for Environmental Assessment (8601-P)

1200 Pennsylvania Ave. NW Washington, DC 20460 Telephone: 703-347-8545

FAX: 703-347-8689

Estella Waldman

I'm out of the office today. Can someone else se... 08/14/2009 09:03:00 AM

Lynn Flowers

---- Original Message -----From: Lynn Flowers

**Sent:** 08/13/2009 05:58 PM EDT

To: kadry.abdel@epa.gov; Estella Waldman; hammerstrom.karen@epa.gov

Cc: Reeder Sams; John Vandenberg; Debra Walsh

Subject: chloroprene for interagency review close-out (science discussion

Here you go! I made some changes but don't think they change meaning. Will follow up later.

Lvnn

Files in order of appearance: OMB comments from 1st round IAR

clean version of revised charge

track changes version of revised charge

track changes of revised Tox Review

one-page summary of major issues and responses

[attachment "IRIS IARtransition August chloroprene OMBcomments.doc" deleted by Estella Waldman/DC/USEPA/US]

lattachment "IRIS chloroprene revised draft charge science meeting August clean.doc" deleted by Estella Waldman/DC/USEPA/US1

[attachment "IRIS chloroprene revised draft charge science meeting August track changes.doc" deleted by Estella Waldman/DC/USEPA/US1

[attachment "IRIS chloroprene revised TR science meeting August track changes.doc" deleted by Estella Waldman/DC/USEPA/US]

[attachment "IRIS IAR close out summary chloroprene science meeting August2009.doc" deleted by Estella Waldman/DC/USEPA/US]

Lynn Flowers, PhD, DABT Acting Associate Director for Health National Center for Environmental Assessment Office of Research and Development U.S. EPA

Mailing address: 1200 Pennsylvania Ave., NW (8601P) Washington, DC 20460

Phone: 703-347-8537 FAX: 703-347-8699

Physical location:

Two Potomac Yard (North Building) 2733 S. Crystal Drive

Arlington, VA 22202



### {In Archive} Fw: Schedule for interagency science meetings - important

Michael Wright, Karen Hogan, John Stanek, Jeff Allen Davis

07/22/2009 08:53 AM

From: Allen Davis/RTP/USEPA/US

Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, John To:

Stanek/RTP/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA,

This message is being viewed in an archive. Archive:

All,

Just wanted to forward this email from Karen Hammerstrom to everyone and let y'all know that the interagency science meeting for chloroprene has been pushed back to 8/18/09.

Thanks,

#### Allen

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

---- Forwarded by Allen Davis/RTP/USEPA/US on 07/22/2009 08:51 AM -----

From: Karen Hammerstrom/DC/USEPA/US

Bob Sonawane/DC/USEPA/US@EPA, Paul White/DC/USEPA/US@EPA, Belinda To:

Hawkins/CI/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA, Abdel Kadry/DC/USEPA/US@EPA, Jamie Strong/DC/USEPA/US@EPA, Susan Rieth/DC/USEPA/US@EPA, Samantha Jones/DC/USEPA/US@EPA, Andrew

Rooney/RTP/USEPA/US@EPA

Cc: Abdel Kadry/DC/USEPA/US@EPA, Martin Gehlhaus/DC/USEPA/US@EPA, Kathleen

> Newhouse/DC/USEPA/US@EPA, Diana-M Wong/DC/USEPA/US@EPA, Audrey Galizia/ED/USEPA/US@EPA, John Cowden/RTP/USEPA/US@EPA, Allen Davis/RTP/USEPA/US@EPA, Amanda Persad/DC/USEPA/US@EPA, Weihsueh Chiu/DC/USEPA/US@EPA, Glinda Cooper/DC/USEPA/US@EPA, Ambuja Bale/DC/USEPA/US@EPA, Rob Dewoskin/RTP/USEPA/US@EPA, Lynn

Flowers/DC/USEPA/US@EPA

Date: 07/22/2009 08:48 AM

Subject: Fw: Schedule for interagency science meetings - important

Attached below is the schedule for the interagency science meetings that have been scheduled so far. I am copying all the CMs who have assessments scheduled.

Karen A. Hammerstrom Deputy Director, Integrated Risk Information System (IRIS) U.S. Environmental Protection Agency Office of Research and Development National Center for Environmental Assessment (8601-P) 1200 Pennsylvania Ave. NW

Washington, DC 20460

Telephone: 703 347 8642

#### ----- Forwarded by Karen Hammerstrom/DC/USEPA/US on 07/22/2009 08:42 AM -----

From: IRISInterAgency

To: Amiya.Das@em.doe.gov, blaine.rowley@em.doe.gov, Camille.Mittelholtz@dot.gov,

chris.colburn@nrc.gov, danb@dnfsb.gov, Daniel.Cohen@hq.doe.gov, Edens.Mandy@dol.gov,

gregory.trussell@nrc.gov, holger.o.fischer@nasa.gov, james.leatherwood-1@nasa.gov, james.gov, james.go

James\_A.\_Laity@omb.eop.gov, jdm@nrc.gov, Jonathan\_J.\_Kolak@ostp.eop.gov,

KHatlelid@cpsc.gov, Linda.Abbott@usda.gov, Michael.Hodgson@va.gov,

Michael.Kuperberg@science.doe.gov, "Beck, Nancy" < Nancy\_Beck@omb.eop.gov>,

Paul. Yaroschak@osd.mil, Perry. Bill@dol.gov, Sandra. Howard@HHS.GOV, Shannon. Cunniff@osd.mil, Teung. F. Chin@USDA.gov, tremaine. donnell@nrc.gov, tthomas@cpsc.gov, holger.o.fischer@nasa.gov, Elizabeth. Kohl@hq.doe.gov

preuss.peter@epa.gov, Linda Tuxen/DC/USEPA/US@EPA, Estella

Waldman/DC/USEPA/US@EPA, James Gallahan/DC/USEPA/US@EPA, Abdel Kadry/DC/USEPA/US@EPA, Karen Hammerstrom/DC/USEPA/US@EPA, David Bussard/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Annette Gatchett/CI/USEPA/US@EPA, Samantha Jones/DC/USEPA/US@EPA, Stan

Barone/DC/USEPA/US@EPA, Lynn Flowers/DC/USEPA/US@EPA

Date: 07/21/2009 04:08 PM

Subject: New information about interagency science meetings

#### Dear Colleagues:

Cc:

This email is to provide information on upcoming interagency science meetings, the distribution of IRIS assessments for review, and procedures for moving forward with the 15 assessments that were in interagency review when the new IRIS process was announced on May 21.



Thanks to everyone who has helped with our mailing list.



## {In Archive} Chloroprene news

Michael Wright, Karen Hogan, Jeff Gift, John Allen Davis

07/14/2009 09:54 AM

Allen Davis/RTP/USEPA/US From:

Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, To:

History: This message has been forwarded.

Archive: This message is being viewed in an archive.

All,

Just wanted to send out an update on where chloroprene currently stands.

Again, thanks

Allen

J. Allen Davis, MSPH

Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



{In Archive} Re: Chloroprene Interagency Review comments

Karen Hogan to: Allen Davis

05/10/2009 11:41 PM

Cc: Jamie Strong
Bcc: Lynn Flowers

From: Karen Hogan/DC/USEPA/US

To: Allen Davis,

Cc: Jamie Strong/DC/USEPA/US@EPA
Bcc: Lynn Flowers/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

#### Allen,

I hope these are the last loose ends you need from me. I'll be at the NAS meeting tomorrow, but I'll check my email tomorrow night.

I wrote responses in the version of the OMB comments you sent out earlier. My responses to the comments in green are in red.



Hope this helps, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460 Ph: 703-347-8503

Allen Davis Mike and Karen, I just received the interagency... 04/17/2009 12:17:17 PM

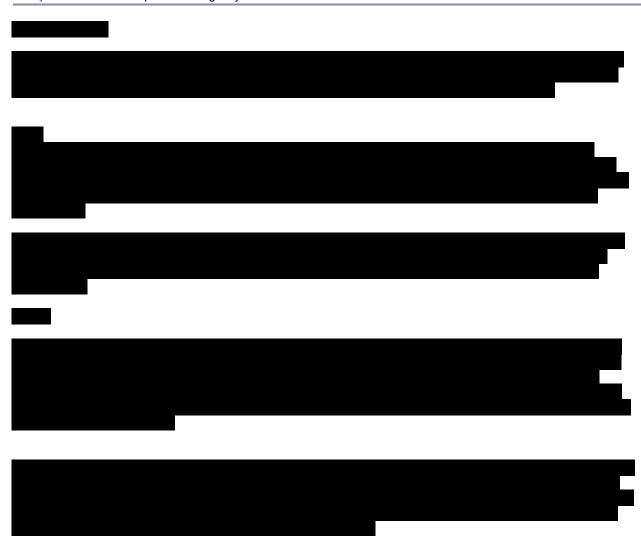
Allen Davis/RTP/USEPA/US From:

Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA Reeder Sams/RTP/USEPA/US@EPA To:

Cc:

Date: 04/17/2009 12:17 PM

Subject: Chloroprene Interagency Review comments



Thank you,

Allen

[attachment "OMB Chloroprene comments.doc" deleted by Karen Hogan/DC/USEPA/US] [attachment "Chloroprene\_InterAgency\_Review\_022509.doc" deleted by Karen Hogan/DC/USEPA/US]

J. Allen Davis, MSPH Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789

fax: 919-541-0245



{In Archive} Re: chloroprene 
Karen Hogan to: Allen Davis

05/05/2009 08:53 AM

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

I hope to get to it tomorrow, shouldn't take too long.

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis Karen, Sounds good. 05/05/2009 07:18:34 AM

From: Allen Davis/RTP/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA

Date: 05/05/2009 07:18 AM Subject: Re: chloroprene

Karen,

Sounds good.

In keeping with the schedule we laid out, do you think you can provide responses to OMB's comments and make the necessary edits to the document by the end of the week? We're up against a pretty firm deadline in getting the revised IAR draft back to OMB by the 13th.

Thanks for all your hard work,

Allen

\_\_\_\_\_\_

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

Karen Hogan	Allen, Sounds great. The approach you outline	05/04/2009 09:46:37 AM
Allen Davis	Karen, After talking to John about chloroprene in	05/01/2009 12:58:37 PM



{In Archive} Re: chloroprene Allen Davis to: Karen Hogan

05/05/2009 07:18 AM

Allen Davis/RTP/USEPA/US From:

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen,

Sounds good.

In keeping with the schedule we laid out, do you think you can provide responses to OMB's comments and make the necessary edits to the document by the end of the week? We're up against a pretty firm deadline in getting the revised IAR draft back to OMB by the 13th.

Thanks for all your hard work,

Allen

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Allen, Sounds great. The approach you outline... 05/04/2009 09:46:37 AM

From: Karen Hogan/DC/USEPA/US Allen Davis/RTP/USEPA/US@EPA To:

Jamie Strong/DC/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Reeder Cc:

Sams/RTP/USEPA/US@EPA

Date: 05/04/2009 09:46 AM Subject: Re: chloroprene

Allen.

Sounds great.

Sorry there was only time to talk

about chloroprene!

Thanks, Karen

Karen A. Hogan Statistician

NCEA-IRIS/ORD/US EPA (8601P)

# 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis

Karen, After talking to John about chloroprene in...

05/01/2009 12:58:37 PM



{In Archive} Re: chloroprene 
Karen Hogan to: Allen Davis

Cc: Jamie Strong, John Stanek, Reeder Sams

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US,

Cc: Jamie Strong/DC/USEPA/US@EPA, John Stanek/RTP/USEPA/US@EPA, Reeder

Sams/RTP/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Allen,

Sounds great.

Sorry there was only time to talk

05/04/2009 09:46 AM

about chloroprene!

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P)

1200 Pennsylvania Avenue NW Washington, DC 20460

\_. \_\_. \_ .\_ .\_ .

Ph: 703-347-8503

Allen Davis Karen, After talking to John about chloroprene in... 05/01/2009 12:58:37 PM

From: Allen Davis/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Cc: Reeder Sams/RTP/USEPA/US@EPA, Jamie Strong/DC/USEPA/US@EPA, John

Stanek/RTP/USEPA/US@EPA

Date: 05/01/2009 12:58 PM

Subject: chloroprene

Karen,



## Does this sound ok?

Thanks, and it was great seeing you at TRAC,

Allen

\_\_\_\_\_

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



{In Archive} chloroprene

Allen Davis to: Karen Hogan

Cc: Reeder Sams, Jamie Strong, John Stanek

Allen Davis/RTP/USEPA/US From:

To: Karen Hogan/DC/USEPA/US@EPA,

Cc: Reeder Sams/RTP/USEPA/US@EPA, Jamie Strong/DC/USEPA/US@EPA, John

Stanek/RTP/USEPA/US@EPA

History: This message has been replied to.

Archive: This message is being viewed in an archive.

#### Karen,



05/01/2009 12:58 PM

Does this sound ok?

Thanks, and it was great seeing you at TRAC,

Allen

J. Allen Davis, MSPH

Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



{In Archive} Re: Chloroprene Interagency Review comments



Karen Hogan to: Allen Davis 04/21/2009 09:51 AM

Cc: Jamie Strong

Karen Hogan/DC/USEPA/US From: To: Allen Davis/RTP/USEPA/US,

Cc: Jamie Strong/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

I needed to doublecheck how much I had already done in order to give you a time estimate.

Regards, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis If we were to work up the rat modeling, how long... 04/20/2009 02:01:41 PM

From: Allen Davis/RTP/USEPA/US To: Karen Hogan/DC/USEPA/US@EPA

04/20/2009 02:01 PM Date:

Re: Chloroprene Interagency Review comments Subject:

Thanks,

Allen

J. Allen Davis, MSPH **Biologist** National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

Karen Hogan	That was my previous rationale, but it's also bre	04/20/2009 01:45:35 PM
Allen Davis	Karen, Do you feel that it would be appropriate t	04/20/2009 01:21:43 PM
Karen Hogan	Allen, In one respect I can't turn my share of the	04/20/2009 01:08:49 PM
Allen Davis	Mike and Karen, I just received the interagency	04/17/2009 12:17:17 PM



## {In Archive} Re: Chloroprene Interagency Review comments



04/20/2009 02:01 PM

Allen Davis/RTP/USEPA/US From:

To: Karen Hogan/DC/USEPA/US@EPA.

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Allen Davis to: Karen Hogan

Thanks,

Allen

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

04/20/2009 01:45:35 PM Karen Hogan That was my previous rationale, but it's also bre...

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US@EPA To:

04/20/2009 01:45 PM Date:

109 T.W. Alexander Dr, MC B243-01

Subject: Re: Chloroprene Interagency Review comments

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis	Karen, Do you feel that it would be appropriate t	04/20/2009 01:21:43 PM
Karen Hogan	Allen, In one respect I can't turn my share of the	04/20/2009 01:08:49 PM
Allen Davis	Mike and Karen. I just received the interagency	04/17/2009 12:17:17 PM



{In Archive} Re: Chloroprene Interagency Review comments



Karen Hogan to: Allen Davis

04/20/2009 01:45 PM

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US, To:

Archive: This message is being viewed in an archive.

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Allen Davis Karen, Do you feel that it would be appropriate t... 04/20/2009 01:21:43 PM

Allen Davis/RTP/USEPA/US From:

Karen Hogan/DC/USEPA/US@EPA To:

04/20/2009 01:21 PM Date:

Subject: Re: Chloroprene Interagency Review comments

Karen,

Thanks,

Allen

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

Karen Hogan	Allen, In one respect I can't turn my share of the	04/20/2009 01:08:49 PM
Allen Davis	Mike and Karen, I just received the interagency	04/17/2009 12:17:17 PM



## {In Archive} Re: Chloroprene Interagency Review comments



04/20/2009 01:21 PM

Allen Davis/RTP/USEPA/US From:

Karen Hogan/DC/USEPA/US@EPA, To:

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Allen Davis to: Karen Hogan

Karen,

Thanks,

Allen

J. Allen Davis, MSPH

**Biologist** 

National Center for Environmental Assessment

U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01

RTP, NC 27711 phone: 919-541-3789

fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan Allen, In one respect I can't turn my share of the... 04/20/2009 01:08:49 PM

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US@EPA To:

Michael Wright/CI/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA, Jamie Cc:

Strong/DC/USEPA/US@EPA

04/20/2009 01:08 PM Date:

Re: Chloroprene Interagency Review comments Subject:

Allen,

In one respect I can't turn my share of the OMB comments around by next week-- I can't provide the

We probably need to ask	for advice on this one.	
Karen		
Allen Davis	Mike and Karen, I just received the interagency	04/17/2009 12:17:17 PM



{In Archive} Re: Chloroprene Interagency Review comments

Karen Hogan to: Allen Davis 04/20/2009 01:08 PM

Cc: Michael Wright, Reeder Sams, Jamie Strong

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US, To:

Cc: Michael Wright/CI/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA, Jamie

Strong/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Allen, Karen

Allen Davis Mike and Karen, I just received the interagency... 04/17/2009 12:17:17 PM

From: Allen Davis/RTP/USEPA/US

Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA To:

Reeder Sams/RTP/USEPA/US@EPA Cc:

Date: 04/17/2009 12:17 PM

Chloroprene Interagency Review comments Subject:





Thank you,

Allen

[attachment "OMB Chloroprene comments.doc" deleted by Karen Hogan/DC/USEPA/US] [attachment "Chloroprene\_InterAgency\_Review\_022509.doc" deleted by Karen Hogan/DC/USEPA/US]

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



## **(In Archive) Chloroprene Interagency Review comments Allen Davis** to: Michael Wright, Karen Hogan

04/17/2009 12:17 PM

Cc: Reeder Sams

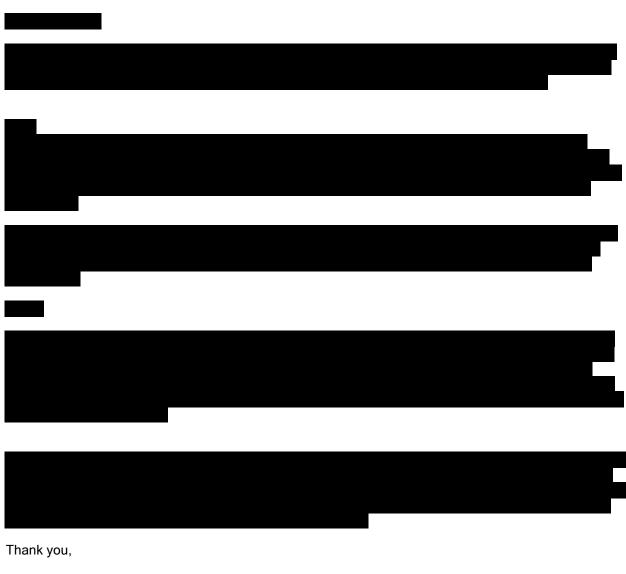
Allen Davis/RTP/USEPA/US From:

Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, To:

Cc: Reeder Sams/RTP/USEPA/US@EPA

History: This message has been replied to and forwarded.

Archive: This message is being viewed in an archive.



Allen

J. Allen Davis, MSPH Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789

fax: 919-541-0245



{In Archive} Re: Fw: Chloroprene Interagency Review comments



Jamie Strong to: Karen Hammerstrom 05/04/2009 03:00 PM

Cc: Abdel Kadry, Karen Hogan

Jamie Strong/DC/USEPA/US From:

To: Karen Hammerstrom/DC/USEPA/US@EPA,

Cc: Abdel Kadry/DC/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

I would say probably not and I think NCEA RTP would say no also. Its not an issue per se but clarification in the WOE narrative is needed.

Karen Hammerstrom Are there any issues on chloroprene that woul... 05/04/2009 02:48:42 PM

From: Karen Hammerstrom/DC/USEPA/US

To: Jamie Strong/DC/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA

Abdel Kadry/DC/USEPA/US@EPA Cc:

Date: 05/04/2009 02:48 PM

Subject: Fw: Chloroprene Interagency Review comments

Are there any issues on chloroprene that would benefit from a discussion at the IRIS internal review panel meeting?

Karen A. Hammerstrom Deputy Director, Integrated Risk Information System (IRIS) U.S. Environmental Protection Agency Office of Research and Development National Center for Environmental Assessment (8601-P) 1200 Pennsylvania Ave. NW Washington, DC 20460

Telephone: 703 347 8642

---- Forwarded by Karen Hammerstrom/DC/USEPA/US on 05/04/2009 02:47 PM ----

Jamie Strong/DC/USEPA/US From:

To: Abdel Kadry/DC/USEPA/US@EPA. Karen Hammerstrom/DC/USEPA/US@EPA

05/04/2009 01:43 PM Date:

Fw: Chloroprene Interagency Review comments Subject:

#### FYI...regarding chloroprene.

---- Forwarded by Jamie Strong/DC/USEPA/US on 05/04/2009 01:43 PM ----

From: Reeder Sams/RTP/USEPA/US Jamie Strong/DC/USEPA/US@EPA To:

Cc: "Belinda Hawkins" <Hawkins.Belinda@epamail.epa.gov>, Abdel Kadry/DC/USEPA/US, John

Vandenberg/RTP/USEPA/US, Debra Walsh/RTP/USEPA/US, "Allen Davis"

<Davis.Allen@epamail.epa.gov>

Date: 04/24/2009 02:00 AM

Subject: Re: Chloroprene Interagency Review comments

Jamie.

The schedule you have laid out to provide support in completing the IAR response to comments looks fine. Allen and Michael have completed their responses and revisions to the Tox Review. There ready to go.

With regards to contributions from others not on the team, I think it is fine as long as we submit the revised Tox review and disposition of comments back to OMB by May 13th. If there are any issues raised on the assessment it needs to happen the week of May 4th. Belinda may want to weigh in on additional epi support.

If we need to discuss this further I would be happy to meet next Thursday.

Best Regards,
Reeder
Reeder Sams II, Ph.D.
Chief, Hazardous Pollutant Assessment Group
NCEA / ORD / USEPA
RTP, NC 27711
Phone: 919-541-0661
Fax: 919-541-0245
Jamie Strong
----- Original Message -----

---- Original Message -----From: Jamie Strong

**Sent:** 04/22/2009 03:50 PM EDT

To: Reeder Sams

Subject: Chloroprene Interagency Review comments



----- Forwarded by Karen Hogan/DC/USEPA/US on 04/22/2009 10:58 AM -----

From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA

Cc: Reeder Sams/RTP/USEPA/US@EPA

Date: 04/17/2009 12:17 PM

Subject: Chloroprene Interagency Review comments





Thank you,

Allen

[attachment "OMB Chloroprene comments.doc" deleted by Reeder Sams/RTP/USEPA/US] [attachment "Chloroprene\_InterAgency\_Review\_022509.doc" deleted by Reeder Sams/RTP/USEPA/US]

\_\_\_\_\_

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245



{In Archive} Re: Fw: Chloroprene Interagency Review comments 🗎 Jamie Strong to: Karen Hogan

04/24/2009 01:16 PM

From: Jamie Strong/DC/USEPA/US

Karen Hogan/DC/USEPA/US@EPA, To:

Archive: This message is being viewed in an archive.

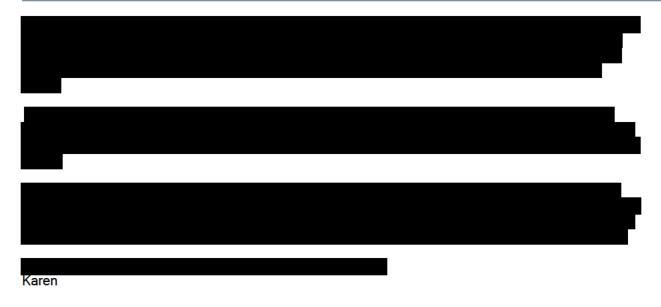
I understand and agree. Im trying to figure out the most diplomatic way of broaching the subject of the team and how its been working.

Thanks for the update. I suspect the human evi... Karen Hogan 04/24/2009 11:54:16 AM

From: Karen Hogan/DC/USEPA/US Jamie Strong/DC/USEPA/US@EPA To:

04/24/2009 11:54 AM Date:

Subject: Re: Fw: Chloroprene Interagency Review comments



Jamie Strong

FYI...I will talk to Belinda and Lynn next week. I...

04/24/2009 10:48:05 AM



{In Archive} Re: Fw: Chloroprene Interagency Review comments



Karen Hogan to: Jamie Strong

04/24/2009 11:54 AM

Karen Hogan/DC/USEPA/US To: Jamie Strong/DC/USEPA/US,

Archive: This message is being viewed in an archive.



BTW, I will be in Monday before leaving for TRAC (5pm flight). Karen

Jamie Strong FYI...I will talk to Belinda and Lynn next week. I... 04/24/2009 10:48:05 AM

From: Jamie Strong/DC/USEPA/US

Glinda Cooper/DC/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA To:

Date: 04/24/2009 10:48 AM

Subject: Fw: Chloroprene Interagency Review comments

FYI...I will talk to Belinda and Lynn next week. I have called Reeder several times to discuss, but hadnt heard back until this email.

**Jamie** 

----- Forwarded by Jamie Strong/DC/USEPA/US on 04/24/2009 10:46 AM -----

From: Reeder Sams/RTP/USEPA/US To: Jamie Strong/DC/USEPA/US@EPA

"Belinda Hawkins" < Hawkins. Belinda@epamail.epa.gov>, Abdel Kadry/DC/USEPA/US, John Cc:

Vandenberg/RTP/USEPA/US, Debra Walsh/RTP/USEPA/US, "Allen Davis"

<Davis.Allen@epamail.epa.gov>

04/24/2009 02:00 AM Date:

Re: Chloroprene Interagency Review comments Subject:

Jamie,

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If we need to discuss this further I would be happy to meet next Thursday.

Best Regards,
Reeder
Reeder Sams II, Ph.D.
Chief, Hazardous Pollutant Assessment Group
NCEA / ORD / USEPA
RTP, NC 27711
Phone: 919-541-0661
Fax: 919-541-0245
Jamie Strong

---- Original Message ----From: Jamie Strong

**Sent:** 04/22/2009 03:50 PM EDT

To: Reeder Sams

Subject: Chloroprene Interagency Review comments

Reeder,

Needel

----- Forwarded by Karen Hogan/DC/USEPA/US on 04/22/2009 10:58 AM -----

From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA

Cc: Reeder Sams/RTP/USEPA/US@EPA

Date: 04/17/2009 12:17 PM

Subject: Chloroprene Interagency Review comments





Thank you,

Allen

[attachment "OMB Chloroprene comments.doc" deleted by Reeder Sams/RTP/USEPA/US] [attachment "Chloroprene\_InterAgency\_Review\_022509.doc" deleted by Reeder Sams/RTP/USEPA/US]

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J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov



{In Archive} Fw: Chloroprene Interagency Review comments

Jamie Strong to: Glinda Cooper, Karen Hogan

04/24/2009 10:48 AM

From: Jamie Strong/DC/USEPA/US

To: Glinda Cooper/DC/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

FYI...I will talk to Belinda and Lynn next week. I have called Reeder several times to discuss, but hadnt heard back until this email.

Jamie

---- Forwarded by Jamie Strong/DC/USEPA/US on 04/24/2009 10:46 AM -----

From: Reeder Sams/RTP/USEPA/US
To: Jamie Strong/DC/USEPA/US@EPA

Cc: "Belinda Hawkins" < Hawkins. Belinda@epamail.epa.gov>, Abdel Kadry/DC/USEPA/US, John

Vandenberg/RTP/USEPA/US, Debra Walsh/RTP/USEPA/US, "Allen Davis"

<Davis.Allen@epamail.epa.gov>

Date: 04/24/2009 02:00 AM

Subject: Re: Chloroprene Interagency Review comments

Jamie,

If we need to discuss this further I would be happy to meet next Thursday.

Best Regards, Reeder Reeder Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group NCEA / ORD / USEPA RTP, NC 27711 Phone: 919-541-0661 Fax: 919-541-0245 Jamie Strong

---- Original Message ----From: Jamie Strong

Sent: 04/22/2009 03:50 PM EDT

To: Reeder Sams

Subject: Chloroprene Interagency Review comments

### Jamie

## ----- Forwarded by Karen Hogan/DC/USEPA/US on 04/22/2009 10:58 AM -----

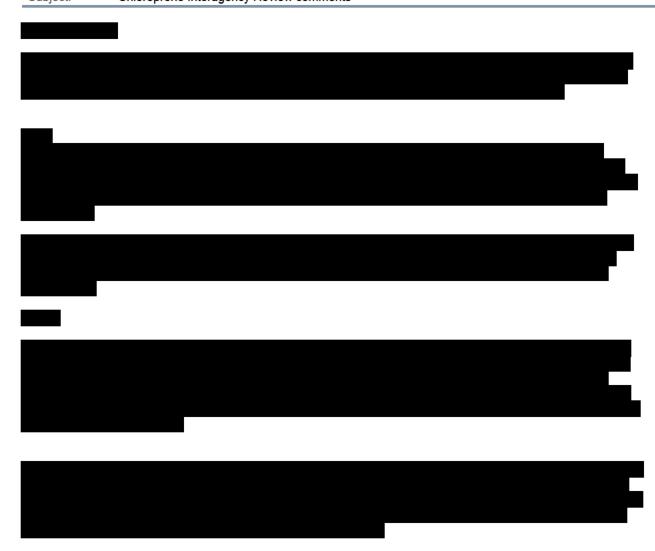
From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA

Cc: Reeder Sams/RTP/USEPA/US@EPA

Date: 04/17/2009 12:17 PM

Subject: Chloroprene Interagency Review comments



Thank you,

Allen

[attachment "OMB Chloroprene comments.doc" deleted by Reeder Sams/RTP/USEPA/US] [attachment "Chloroprene\_InterAgency\_Review\_022509.doc" deleted by Reeder Sams/RTP/USEPA/US]

J. Allen Davis, MSPH Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789

fax: 919-541-0245

email: davis.allen@epa.gov



## {In Archive} Re: Fw: Chloroprene Interagency Review comments Jamie Strong to: Karen Hogan



04/22/2009 11:12 AM

Cc: Glinda Cooper

Jamie Strong/DC/USEPA/US From:

To: Karen Hogan/DC/USEPA/US@EPA, Cc: Glinda Cooper/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

#### I will talk to Reeder.

Karen Hogan Jamie, I can share the current draft and OMB co... 04/22/2009 10:51:58 AM

Karen Hogan/DC/USEPA/US From: To: Jamie Strong/DC/USEPA/US@EPA Glinda Cooper/DC/USEPA/US@EPA Cc:

Date: 04/22/2009 10:51 AM

Re: Fw: Chloroprene Interagency Review comments Subject:

#### Jamie,

I can share the current draft and OMB comments with Glinda,

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Jamie Strong	Karen, Please bring Glinda into these discussion	04/22/2009 10:34:15 AM
Allen Davis	If we were to work up the rat modeling, how long	04/20/2009 02:01:41 PM
Karen Hogan	That was my previous rationale, but it's also bre	04/20/2009 01:45:35 PM
Allen Davis	Karen, Do you feel that it would be appropriate t	04/20/2009 01:21:43 PM
Karen Hogan	Allen, In one respect I can't turn my share of the	04/20/2009 01:08:49 PM
Allen Davis	Mike and Karen, I just received the interagency	04/17/2009 12:17:17 PM



## {In Archive} Fw: Chloroprene Interagency Review comments

Karen Hogan to: Jamie Strong

04/22/2009 10:58 AM

From: Karen Hogan/DC/USEPA/US
To: Jamie Strong/DC/USEPA/US,

Archive: This message is being viewed in an archive.

Sorry, thought I had!

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

----- Forwarded by Karen Hogan/DC/USEPA/US on 04/22/2009 10:58 AM -----

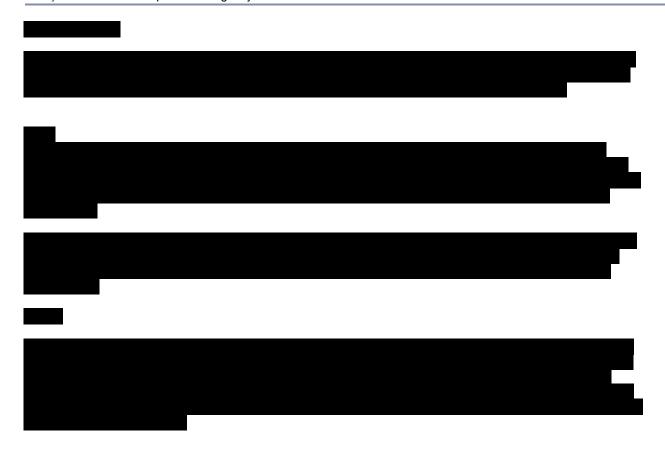
From: Allen Davis/RTP/USEPA/US

To: Michael Wright/CI/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA

Cc: Reeder Sams/RTP/USEPA/US@EPA

Date: 04/17/2009 12:17 PM

Subject: Chloroprene Interagency Review comments





Thank you,

Allen

J. Allen Davis, MSPH

Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711 phone: 919-541-3789

fax: 919-541-0245

email: davis.allen@epa.gov



{In Archive} Re: Fw: Chloroprene Interagency Review comments Jamie Strong to: Karen Hogan



04/22/2009 10:53 AM

Cc: Glinda Cooper

Jamie Strong/DC/USEPA/US From:

To: Karen Hogan/DC/USEPA/US@EPA, Cc: Glinda Cooper/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

## please send the comments to me.

Jamie, I can share the current draft and OMB co... Karen Hogan 04/22/2009 10:51:58 AM

From: Karen Hogan/DC/USEPA/US To: Jamie Strong/DC/USEPA/US@EPA Cc: Glinda Cooper/DC/USEPA/US@EPA

Date: 04/22/2009 10:51 AM

Re: Fw: Chloroprene Interagency Review comments Subject:

## Jamie,

I can share the current draft and OMB comments with

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Jamie Strong	Karen, Please bring Glinda into these discussion	04/22/2009 10:34:15 AM
Allen Davis	If we were to work up the rat modeling, how long	04/20/2009 02:01:41 PM
Karen Hogan	That was my previous rationale, but it's also bre	04/20/2009 01:45:35 PM
Allen Davis	Karen, Do you feel that it would be appropriate t	04/20/2009 01:21:43 PM
Karen Hogan	Allen, In one respect I can't turn my share of the	04/20/2009 01:08:49 PM
Allen Davis	Mike and Karen, I just received the interagency	04/17/2009 12:17:17 PM



{In Archive} Re: Fw: Chloroprene Interagency Review comments



Karen Hogan to: Jamie Strong 04/22/2009 10:51 AM

Cc: Glinda Cooper

Karen Hogan/DC/USEPA/US From: Jamie Strong/DC/USEPA/US, To:

Cc: Glinda Cooper/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Jamie.

I can share the current draft and OMB comments with

Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Jamie Strong Karen, Please bring Glinda into these discussion... 04/22/2009 10:34:15 AM

From: Jamie Strong/DC/USEPA/US To: Karen Hogan/DC/USEPA/US@EPA

04/22/2009 10:34 AM Date:

Subject: Fw: Chloroprene Interagency Review comments

Karen,

Please bring Glinda into these discussions since she originally had comments on the WOE write up for chloroprene.

**Jamie** 

---- Forwarded by Jamie Strong/DC/USEPA/US on 04/22/2009 10:33 AM -----

Karen Hogan/DC/USEPA/US From: Allen Davis/RTP/USEPA/US@EPA To: Jamie Strong/DC/USEPA/US@EPA Cc:

Date: 04/21/2009 09:51 AM

Re: Chloroprene Interagency Review comments Subject:

Regards, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Allen Davis	If we were to work up the rat modeling, how long	04/20/2009 02:01:41 PM
Karen Hogan	That was my previous rationale, but it's also bre	04/20/2009 01:45:35 PM
Allen Davis	Karen, Do you feel that it would be appropriate t	04/20/2009 01:21:43 PM
Karen Hogan	Allen, In one respect I can't turn my share of the	04/20/2009 01:08:49 PM
Allen Davis	Mike and Karen, I just received the interagency	04/17/2009 12:17:17 PM



# {In Archive} Fw: Chloroprene Interagency Review comments

Jamie Strong to: Karen Hogan

04/22/2009 10:34 AM

From: Jamie Strong/DC/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

#### Karen,

Please bring Glinda into these discussions since she originally had comments on the WOE write up for chloroprene.

**Jamie** 

----- Forwarded by Jamie Strong/DC/USEPA/US on 04/22/2009 10:33 AM -----

From: Karen Hogan/DC/USEPA/US
To: Allen Davis/RTP/USEPA/US@EPA
Cc: Jamie Strong/DC/USEPA/US@EPA

Date: 04/21/2009 09:51 AM

Subject: Re: Chloroprene Interagency Review comments

Regards, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW

Washington, DC 20460

Ph: 703-347-8503

Allen Davis If we were to work up the rat modeling, how long... 04/20/2009 02:01:41 PM

From: Allen Davis/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Date: 04/20/2009 02:01 PM

Subject: Re: Chloroprene Interagency Review comments

If we were to work up the rat modeling, how long do you think it would take you? Just a ball park guess would be great.

Trying to get it back to OMB this week was a long shot to begin with, so don't feel bad about not being able to meet that timetable.

Thanks,

## Allen

\_\_\_\_\_

J. Allen Davis, MSPH Biologist National Center for Environmental Assessment U.S. Environmental Protection Agency 109 T.W. Alexander Dr, MC B243-01 RTP, NC 27711

RTP, NC 27711 phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov

Karen Hogan	That was my previous rationale, but it's also bre	04/20/2009 01:45:35 PM
Allen Davis	Karen, Do you feel that it would be appropriate t	04/20/2009 01:21:43 PM
Karen Hogan	Allen, In one respect I can't turn my share of the	04/20/2009 01:08:49 PM
Allen Davis	Mike and Karen, I just received the interagency	04/17/2009 12:17:17 PM

{In Archive} Fw: IASD Draft Response for Chloroprene

Lynn Flowers to: Karen Hogan 09/02/2010 07:40 AM

From: Lynn Flowers/DC/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen: could you possibly come to the IASD meeting today at 1? I don't think that you were invited. The CM is not available and Reeder is going to step in. We have a new format for the meetings. I can fill you in....heavy sigh....

Lynn Flowers, PhD, DABT Acting Associate Director for Health National Center for Environmental Assessment Office of Research and Development U.S. EPA

Mailing address: 1200 Pennsylvania Ave., NW (8601P) Washington, DC 20460 Phone: 703-347-8537

FAX: 703-347-8699

Physical location: Two Potomac Yard (North Building) 2733 S. Crystal Drive Arlington, VA 22202

---- Forwarded by Lynn Flowers/DC/USEPA/US on 09/02/2010 07:39 AM -----

From: Samantha Jones/DC/USEPA/US
To: Lynn Flowers/DC/USEPA/US

Date: 09/01/2010 12:15 PM

Subject: Fw: IASD Draft Response for Chloroprene

An updated version from Reeder. I haven't read this yet.

#### ---- Forwarded by Samantha Jones/DC/USEPA/US on 09/01/2010 12:15 PM -----

From: Reeder Sams/RTP/USEPA/US
To: Jones.Samantha@epamail.epa.gov

Cc: John Vandenberg/RTP/USEPA/US, Debra Walsh/RTP/USEPA/US@EPA, John

Stanek/RTP/USEPA/US@EPA, Jeff Gift/RTP/USEPA/US@EPA

Date: 09/01/2010 12:13 PM

Subject: IASD Draft Response for Chloroprene

## Samantha,

Attached is our current draft for our discussion at 1 pm today. We really appreciate your help in preparing for this meeting.

Best Regards, Reeder

Reeder L. Sams II, Ph.D.
Chief, Hazardous Pollutant Assessment Group
National Center for Environmental Assessment
Office of Research & Development
U.S. Environmental Protection Agency, B243-01
RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245 {In Archive} Re: Chloroprene charge questions

Lynn Flowers to: Karen Hogan

Cc: Jamie Strong

From: Lynn Flowers/DC/USEPA/US

To: Karen Hogan/DC/USEPA/US@EPA,
Cc: Jamie Strong/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

## I think we need something more re:

Lynn Flowers, PhD, DABT Acting Associate Director for Health National Center for Environmental Assessment Office of Research and Development U.S. EPA

Mailing address: 1200 Pennsylvania Ave., NW (8601P) Washington, DC 20460 Phone: 703-347-8537 FAX: 703-347-8699

Physical location: Two Potomac Yard (North Building) 2733 S. Crystal Drive Arlington, VA 22202

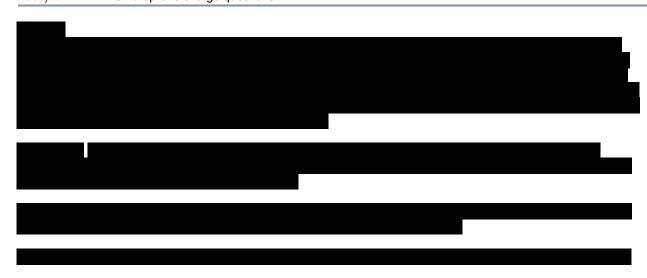
Karen Hogan Hi Lynn, Concerning the severity of the degener... 09/21/2009 11:06:11 AM

09/21/2009 11:17 AM

From: Karen Hogan/DC/USEPA/US
To: Lynn Flowers/DC/USEPA/US@EPA
Cc: Jamie Strong/DC/USEPA/US@EPA

Date: 09/21/2009 11:06 AM

Subject: Chloroprene charge questions



Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



# {In Archive} Chloroprene charge questions

Karen Hogan to: Lynn Flowers

Cc: Jamie Strong

From: Karen Hogan/DC/USEPA/US
To: Lynn Flowers/DC/USEPA/US,

Cc: Jamie Strong/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Hi Lynn,

I'm trying to attend the NAS Comp Tox workshop today and tomorrow, so I'll be in and out. I mostly want to hear the panel discussions, which are today 3-5:15, and tomorrow 8:30-12.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

09/21/2009 11:06 AM



{In Archive} Re: Fw: EPR Draft Chloroprene Assessment 
Karen Hogan to: Lynn Flowers

09/18/2009 02:58 PM

Cc: Jamie Strong

Karen Hogan/DC/USEPA/US From: Lynn Flowers/DC/USEPA/US, To: Cc: Jamie Strong/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.



gets things closer. Karen

Karen A. Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Lynn Flowers Lynn Flowers, PhD, DABT Acting Associate Dire... 09/14/2009 03:02:15 PM

From: Lynn Flowers/DC/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Date: 09/14/2009 03:02 PM

Subject: Fw: EPR Draft Chloroprene Assessment

Lynn Flowers, PhD, DABT Acting Associate Director for Health National Center for Environmental Assessment Office of Research and Development U.S. EPA

Mailing address: 1200 Pennsylvania Ave., NW (8601P) Washington, DC 20460

Phone: 703-347-8537 FAX: 703-347-8699

Physical location: Two Potomac Yard (North Building) 2733 S. Crystal Drive Arlington, VA 22202

----- Forwarded by Lynn Flowers/DC/USEPA/US on 09/14/2009 03:01 PM -----

From: John Vandenberg/RTP/USEPA/US

To: Lynn Flowers/DC/USEPA/US@EPA, Abdel Kadry/DC/USEPA/US

Cc: Allen Davis/RTP/USEPA/US@EPA, Sams.reeder@epa.gov, Debra Walsh/RTP/USEPA/US@EPA,

Samantha Jones/DC/USEPA/US@EPA

Date: 09/02/2009 11:52 PM

Subject: Fw: EPR Draft Chloroprene Assessment

Thanks very much,

John

John Vandenberg, PhD Director, RTP Division National Center for Environmental Assessment B243-01 Office of Research and Development, USEPA Research Triangle Park, NC 27711

Tel: 919 541 4527 Fax: 919 541 5078

----- Forwarded by John Vandenberg/RTP/USEPA/US on 09/02/2009 11:33 PM -----

From: Reeder Sams/RTP/USEPA/US

To: John Vandenberg/RTP/USEPA/US@EPA

Cc: Allen Davis/RTP/USEPA/US@EPA, Debra Walsh/RTP/USEPA/US@EPA

Date: 09/02/2009 03:20 PM

Subject: EPR Draft Chloroprene Assessment

John,



Best Regards, Reeder [attachment "Chloroprene\_revised\_TR\_090209\_Clean.doc" deleted by Karen Hogan/DC/USEPA/US] [attachment "Chloroprene\_revised\_TR\_090209\_redline.doc" deleted by Karen Hogan/DC/USEPA/US] [attachment "IRIS\_chloroprene\_revised draft charge\_\_science meeting\_090209\_Clean.doc" deleted by Karen Hogan/DC/USEPA/US] [attachment "Summary of Changes from Interagency Science Meeting 09022009.doc" deleted by Karen Hogan/DC/USEPA/US]

Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245

# {In Archive} Re: need more opinions to resolve OMB comment on chloroprene and general OMB cancer assessment issues

Lynn Flowers to: Karen Hogan 05/03/2009 09:42 AM

Jamie Strong, kadry abdel, Susan Rieth, Andrew Rooney, hammerstrom karen,

jones.samantha

From: Lynn Flowers/DC/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA,

Cc: Jamie Strong/DC/USEPA/US@EPA, kadry.abdel@epa.gov, Susan

Rieth/DC/USEPA/US@EPA, Andrew Rooney/RTP/USEPA/US@EPA,

hammerstrom.karen@epa.gov, jones.samantha@epa.gov

History: This message has been replied to.

Archive: This message is being viewed in an archive.

#### Karen:



Lynn

Lynn Flowers, PhD, DABT Acting Associate Director for Health National Center for Environmental Assessment Office of Research and Development U.S. EPA

Mailing address: 1200 Pennsylvania Ave., NW (8601P)

Washington, DC 20460 Phone: 703-347-8537 FAX: 703-347-8699

Physical location:

Two Potomac Yard (North Building)

2733 S. Crystal Drive Arlington, VA 22202

Karen Hogan Lynn, For cancer, I modeled the most clearly sen... 04/30/2009 04:52:02 PM

From: Karen Hogan/DC/USEPA/US
To: Lynn Flowers/DC/USEPA/US@EPA
Cc: Jamie Strong/DC/USEPA/US@EPA

Date: 04/30/2009 04:52 PM

Subject: need more opinions to resolve OMB comment on chloroprene

Lynn,

Thanks! Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



# {In Archive} need more opinions to resolve OMB comment on chloroprene

Karen Hogan to: Lynn Flowers

04/30/2009 04:52 PM

Cc: Jamie Strong

From: Karen Hogan/DC/USEPA/US Lynn Flowers/DC/USEPA/US, To:

Cc: Jamie Strong/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Lynn,

Thanks! Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



## {In Archive} Re: Follow-up for chloroprene response to EPR Karen Hogan to: Martin Gehlhaus



09/07/2010 01:59 PM

Karen Hogan/DC/USEPA/US From: Martin Gehlhaus/DC/USEPA/US, To:

Archive: This message is being viewed in an archive.

#### Martin -

I misstated things--I did get a copy of the ToxReview, on 7/29. Not sure how that related to when it was

appears.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Martin Gehlhaus Karen - Can you please send me the comment a... 09/07/2010 12:11:39 PM

Martin Gehlhaus/DC/USEPA/US From: Karen Hogan/DC/USEPA/US@EPA To:

Date: 09/07/2010 12:11 PM

Subject: Re: Follow-up for chloroprene response to EPR

Karen -

Can you please send me the comment and response you provided? Thanks.

Martin

Karen Hogan Hi Marty, I was disappointed that text I had writte... 09/07/2010 11:44:00 AM



## {In Archive} Re: Follow-up for chloroprene response to EPR Martin Gehlhaus to: Karen Hogan



09/07/2010 12:11 PM

From: Martin Gehlhaus/DC/USEPA/US To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen -

Can you please send me the comment and response you provided? Thanks.

#### Martin

Hi Marty, I was disappointed that text I had writte... 09/07/2010 11:44:00 AM Karen Hogan

Karen Hogan/DC/USEPA/US From:

Martin Gehlhaus/DC/USEPA/US@EPA To:

Date: 09/07/2010 11:44 AM

Follow-up for chloroprene response to EPR Subject:





## {In Archive} Re: Follow-up for chloroprene response to EPR Martin Gehlhaus to: Karen Hogan



09/07/2010 11:50 AM

From: Martin Gehlhaus/DC/USEPA/US To: Karen Hogan/DC/USEPA/US@EPA,

Archive: This message is being viewed in an archive.

Thank you for the information, Karen. I'll talk with Samantha about this.

Karen Hogan Hi Marty, I was disappointed that text I had writte... 09/07/2010 11:44:00 AM

Karen Hogan/DC/USEPA/US From:

Martin Gehlhaus/DC/USEPA/US@EPA To:

Date: 09/07/2010 11:44 AM

Follow-up for chloroprene response to EPR Subject:

## Hi Marty,

I was disappointed that text I had written in Appendix A was changed by the chemical manager. I realize

Thanks, Karen



# {In Archive} Follow-up for chloroprene response to EPR

Karen Hogan to: Martin Gehlhaus

09/07/2010 11:44 AM

From: Karen Hogan/DC/USEPA/US Martin Gehlhaus/DC/USEPA/US, To:

Archive: This message is being viewed in an archive.

Hi Marty,

I was disappointed that text I had written in Appendix A was changed by the chemical manager. I realize

Thanks, Karen



## {In Archive} Re: Question on Chloroprene Cancer Risk

Karen Hogan to: Reeder Sams

09/29/2010 11:54 AM

From: Karen Hogan/DC/USEPA/US
To: Reeder Sams/RTP/USEPA/US,

Archive: This message is being viewed in an archive.

Good to hear! Please let me know if I can help further.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Reeder Sams This was put in by the contractor, it is not in the I... 09/29/2010 11:21:13 AM

From: Reeder Sams/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Cc: davis.allen@epa.gov, Jeff Gift/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA,

Jones.Samantha@epamail.epa.gov, Martin Gehlhaus/DC/USEPA/US@EPA,

White.Paul@epamail.epa.gov

Date: 09/29/2010 11:21 AM

Subject: Re: Question on Chloroprene Cancer Risk

This was put in by the contractor, it is not in the IRIS summary. I just received the link to the quickview right before I sent this email. We will go through the quick view to make sure it is correct.

Best Regards, Reeder

Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245

Karen Hogan	Yes, that replacement sentence is fine. But what	09/29/2010 11:09:34 AM
Reeder Sams	Karen, Could the sentence highlighted in blue be	09/29/2010 10:46:47 AM



## {In Archive} Re: Question on Chloroprene Cancer Risk

Reeder Sams to: Karen Hogan

09/29/2010 11:21 AM

davis.allen, Jeff Gift, John Vandenberg, Jones.Samantha, Martin

Gehlhaus, White.Paul

Reeder Sams/RTP/USEPA/US From: To: Karen Hogan/DC/USEPA/US@EPA.

Cc: davis.allen@epa.gov, Jeff Gift/RTP/USEPA/US@EPA, John

Vandenberg/RTP/USEPA/US@EPA, Jones.Samantha@epamail.epa.gov, Martin

Gehlhaus/DC/USEPA/US@EPA, White.Paul@epamail.epa.gov

History: This message has been replied to.

Archive: This message is being viewed in an archive.

This was put in by the contractor, it is not in the IRIS summary. I just received the link to the quickview right before I sent this email. We will go through the guick view to make sure it is correct.

Best Regards, Reeder

Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245

> Karen Hogan Yes, that replacement sentence is fine. But what... 09/29/2010 11:09:34 AM

Karen Hogan/DC/USEPA/US From:

Reeder Sams/RTP/USEPA/US@EPA To: Cc:

davis.allen@epa.gov, Jeff Gift/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA,

Jones.Samantha@epamail.epa.gov, Martin Gehlhaus/DC/USEPA/US@EPA,

White.Paul@epamail.epa.gov

Date: 09/29/2010 11:09 AM

Re: Question on Chloroprene Cancer Risk Subject:

Yes, that replacement sentence is fine.

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



## {In Archive} Re: Question on Chloroprene Cancer Risk

Karen Hogan to: Reeder Sams

09/29/2010 11:09 AM

davis.allen, Jeff Gift, John Vandenberg, Jones.Samantha, Martin

Gehlhaus, White.Paul

From: Karen Hogan/DC/USEPA/US
To: Reeder Sams/RTP/USEPA/US,

Cc: davis.allen@epa.gov, Jeff Gift/RTP/USEPA/US@EPA, John

Vandenberg/RTP/USEPA/US@EPA, Jones.Samantha@epamail.epa.gov, Martin

Gehlhaus/DC/USEPA/US@EPA, White.Paul@epamail.epa.gov

Archive: This message is being viewed in an archive.

Yes, that replacement sentence is fine.

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Reeder Sams Karen, Could the sentence highlighted in blue be... 09/29/2010 10:46:47 AM

From: Reeder Sams/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Cc: Martin Gehlhaus/DC/USEPA/US@EPA, Jones.Samantha@epamail.epa.gov, davis.allen@epa.gov,

Jeff Gift/RTP/USEPA/US@EPA, White.Paul@epamail.epa.gov, John Vandenberg/RTP/USEPA/US

Date: 09/29/2010 10:46 AM

Subject: Question on Chloroprene Cancer Risk

Karen,





Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245



## {In Archive} Question on Chloroprene Cancer Risk

Reeder Sams to: Karen Hogan

09/29/2010 10:46 AM

Martin Gehlhaus, Jones.Samantha, davis.allen, Jeff Gift, White.Paul,

John Vandenberg

From: Reeder Sams/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA,

Cc: Martin Gehlhaus/DC/USEPA/US@EPA, Jones.Samantha@epamail.epa.gov,

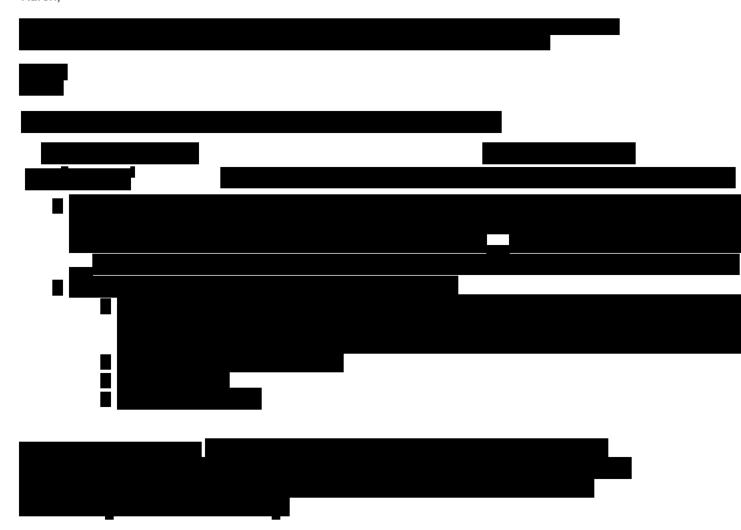
davis.allen@epa.gov, Jeff Gift/RTP/USEPA/US@EPA, White.Paul@epamail.epa.gov, John

Vandenberg/RTP/USEPA/US

History: This message has been replied to.

Archive: This message is being viewed in an archive.

Karen,



Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245



{In Archive} Re: chloroprene loose ends

Karen Hogan to: Reeder Sams Cc: Allen Davis, Martin Gehlhaus

Bcc: Samantha Jones

From: Karen Hogan/DC/USEPA/US
To: Reeder Sams/RTP/USEPA/US,

Cc: Allen Davis/RTP/USEPA/US@EPA, Martin Gehlhaus/DC/USEPA/US@EPA

Bcc: Samantha Jones/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Hi Reeder,

l lana dela balan

Hope this helps, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Reeder Sams Thanks Karen, That would be great as we are I... 09/08/2010 04:37:48 PM

From: Reeder Sams/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Cc: Allen Davis/RTP/USEPA/US@EPA, Martin Gehlhaus/DC/USEPA/US@EPA

Date: 09/08/2010 04:37 PM Subject: Re: chloroprene loose ends

## Thanks Karen,

That would be great as we are looking to have a revised draft by tomorrow afternoon and this would be much appreciated.

Best Regards,

Reeder

Reeder L. Sams II, Ph.D.

Chief, Hazardous Pollutant Assessment Group

09/09/2010 12:57 PM

National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245

Karen Hogan

Hi Allen and Reeder, This is to follow up on my r...

09/08/2010 04:34:10 PM



{In Archive} Re: chloroprene loose ends

Karen Hogan to: Reeder Sams Cc: Allen Davis, Martin Gehlhaus

Bcc: Samantha Jones

From: Karen Hogan/DC/USEPA/US
To: Reeder Sams/RTP/USEPA/US,

Cc: Allen Davis/RTP/USEPA/US@EPA, Martin Gehlhaus/DC/USEPA/US@EPA

Bcc: Samantha Jones/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Glad I checked today, didn't realize you were moving this quickly. I am a team member, so don't hesitate to ask especially when it's getting close to the wire. I should be able to finish tomorrow morning.

09/08/2010 05:09 PM

Best, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460

Ph: 703-347-8503

Reeder Sams Thanks Karen, That would be great as we are I... 09/08/2010 04:37:48 PM

From: Reeder Sams/RTP/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA

Cc: Allen Davis/RTP/USEPA/US@EPA, Martin Gehlhaus/DC/USEPA/US@EPA

Date: 09/08/2010 04:37 PM
Subject: Re: chloroprene loose ends

### Thanks Karen,

That would be great as we are looking to have a revised draft by tomorrow afternoon and this would be much appreciated.

Best Regards, Reeder Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245

Karen Hogan Hi Allen and Reeder, This is to follow up on my r... 09/08/2010 04:34:10 PM



{In Archive} Re: chloroprene loose ends

Reeder Sams to: Karen Hogan Cc: Allen Davis, Martin Gehlhaus

09/08/2010 04:37 PM

Reeder Sams/RTP/USEPA/US From: Karen Hogan/DC/USEPA/US@EPA. To:

Cc: Allen Davis/RTP/USEPA/US@EPA, Martin Gehlhaus/DC/USEPA/US@EPA

History: This message has been replied to and forwarded. Archive: This message is being viewed in an archive.

#### Thanks Karen,

That would be great as we are looking to have a revised draft by tomorrow afternoon and this would be much appreciated.

Best Regards, Reeder Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245

> Karen Hogan Hi Allen and Reeder, This is to follow up on my r... 09/08/2010 04:34:10 PM

From: Karen Hogan/DC/USEPA/US

Allen Davis/RTP/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA To:

Martin Gehlhaus/DC/USEPA/US@EPA Cc:

Date: 09/08/2010 04:34 PM chloroprene loose ends Subject:

#### Hi Allen and Reeder,

This is to follow up on my responses to EPR in Appendix A. Concerning the response to Dale Hattis's modeling recommendation, what I had written and was subsequently revised for the IASD needs some tweaking. What I wrote was too open-ended, but I disagree that incorporating his model was "beyond the scope" of the ToxReview. I'll aim to get you revised text tomorrow. Please let me know if there were any other issues I overlooked.

Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P)

1200 Pennsylvania Avenue NW Washington, DC 20460



# {In Archive} Fw: Chloroprene - 2nd (and final) Interagency Draft prior to peer review attached here

Reeder Sams to: Jamie Strong 07/08/2009 06:07 PM

Cc: Allen Davis, Karen Hogan

From: Reeder Sams/RTP/USEPA/US
To: Jamie Strong/DC/USEPA/US@EPA,

Cc: Allen Davis/RTP/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Jamie,

Per our conversation attached are the current documents for the chloroprene assessment. We sincerely appreciate the work that Karen put in on the document.

Best Regards, Reeder

Reeder L. Sams II, Ph.D. Chief, Hazardous Pollutant Assessment Group National Center for Environmental Assessment Office of Research & Development U.S. Environmental Protection Agency, B243-01 RTP, NC 27711

Phone: 919-541-0661 Fax: 919-541-0245

---- Forwarded by Reeder Sams/RTP/USEPA/US on 07/08/2009 06:00 PM -----

From: John Vandenberg/RTP/USEPA/US

To: Lynn Flowers/DC/USEPA/US@EPA, Abdel Kadry/DC/USEPA/US@EPA

Cc: Reeder Sams/RTP/USEPA/US@EPA, Allen Davis/RTP/USEPA/US@EPA, Samantha

Jones/DC/USEPA/US@EPA

Date: 05/26/2009 03:37 PM

Subject: Chloroprene - 2nd (and final) Interagency Draft prior to peer review attached here

Lynn and Abdel,

Attached below are responses to the Interagency comments on chloroprene. We had already	

John

John Vandenberg, PhD Director, RTP Division National Center for Environmental Assessment B243-01 Office of Research and Development, USEPA Research Triangle Park, NC 27711

Tel: 919 541 4527 Fax: 919 541 5078

---- Forwarded by John Vandenberg/RTP/USEPA/US on 05/26/2009 01:40 PM -----

From: Allen Davis/RTP/USEPA/US

To: John Vandenberg/RTP/USEPA/US@EPA
Cc: Reeder Sams/RTP/USEPA/US@EPA

Date: 05/26/2009 08:35 AM

Subject: Chloroprene - 2nd Interagency Draft

John,

Thanks,

Allen

J. Allen Davis, MSPH
Biologist
National Center for Environmental Assessment
U.S. Environmental Protection Agency
109 T.W. Alexander Dr, MC B243-01
RTP, NC 27711

phone: 919-541-3789 fax: 919-541-0245

email: davis.allen@epa.gov



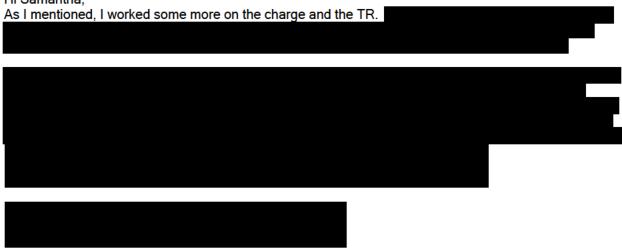
**(In Archive) Chloroprene Karen Hogan** to: Samantha Jones

09/24/2009 05:04 PM

Karen Hogan/DC/USEPA/US From: Samantha Jones/DC/USEPA/US, To:

Archive: This message is being viewed in an archive.

## Hi Samantha,



See what you think. Thanks, Karen

Karen A. Hogan Statistician NCEA-IRIS/ORD/US EPA (8601P) 1200 Pennsylvania Avenue NW Washington, DC 20460



{In Archive} Re: Chloroprene documents

Karen Hogan to: Samantha Jones

08/25/2009 03:13 PM

Karen Hogan/DC/USEPA/US From: Samantha Jones/DC/USEPA/US, To:

Archive: This message is being viewed in an archive.

#### Thanks!

The severity scoring for olfactory atrophy and necrosis are provided in detailed footnotes to Table 4-23.

Κ

Samantha Jones Samantha J. Jones, Ph.D Acting Assistant Cen... 08/25/2009 02:39:56 PM

Samantha Jones/DC/USEPA/US From: Karen Hogan/DC/USEPA/US@EPA To:

Date: 08/25/2009 02:39 PM Subject: Chloroprene documents

[attachment "Full Disposition of Comments 1st Interagency Round 08202009.doc" deleted by Karen [attachment "IRIS\_chloroprene\_revised\_TR\_science Hogan/DC/USEPA/US]

meeting\_August\_track changes.doc" deleted by Karen Hogan/DC/USEPA/US]

Samantha J. Jones, Ph.D Acting Assistant Center Director for Risk Analysis National Center for Environmental Assessment Office of Research and Development U.S. Environmental Protection Agency

Mailing address: 1200 Pennsylvania Ave, NW (8601P) Washington, DC 20460 Phone: (703) 347-8580

Physical location: Two Potomac Yard (North Building) 2733 S. Crystal Drive

Suite N-7812 Arlington, VA 22202



# {In Archive} Chloroprene documents

Samantha Jones to: Karen Hogan

From: Samantha Jones/DC/USEPA/US
To: Karen Hogan/DC/USEPA/US@EPA,

History: This message has been replied to.

Archive: This message is being viewed in an archive.



Samantha J. Jones, Ph.D Acting Assistant Center Director for Risk Analysis National Center for Environmental Assessment Office of Research and Development U.S. Environmental Protection Agency

Mailing address: 1200 Pennsylvania Ave, NW (8601P) Washington, DC 20460 Phone: (703) 347-8580

Physical location: Two Potomac Yard (North Building) 2733 S. Crystal Drive Suite N-7812 Arlington, VA 22202 08/25/2009 02:39 PM